



SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

BUDGET YEAR 2020

Prepared by:



GINA JULIET C. ACOSTA, MBA
General Manager D

Recommending Approval:


GINA JULIET C. ACOSTA, MBA
General Manager D

Approved by the Authority of the Board:

Board Resolution No. 18 : Date : NOVEMBER 28, 2020


DIR. MICHAEL P. ASANIAS, MD.
BOD Vice-Chairman



SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

SUPPORTING COMPUTATION FOR PROJECTED CASH BUDGET YEAR 2020


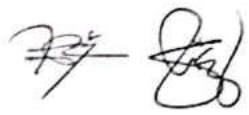

1. Total Projected Water Sales	P	10,579,174.00
Collection Efficiency		86%
Collection of water Sales	P	<u>9,098,089.64</u>
2. Collection of Water Sales (prior years)		
Estimated Accounts Receivables - Gen Customer	P	752,464.00
Estimated Collection Rate		80%
Collection of Water Bills year 2017	P	<u>601,971.20</u>
3. PENALTY CHARGE		
Water sales x Penalty:		
P10,579,174.00 x 14% x 10%	P	<u>148,108.43</u>
4. OTHER WATER REVENUES (Temporary Connection)		
Average of 200 cu. m. of water from		
January to December 2020	P	<u>10,000.00</u>
TOTAL COLLECTION OF WATER BILLS	P	<u><u>9,858,169.27</u></u>
5. Collection of Miscellaneous Service Revenue (120 x P3,955.00)	P	474,600.00
Re-Connection Fee (79 x P300.00)		23,700.00
TOTALS	P	<u><u>498,300.00</u></u>
6. INTEREST REVENUES	P	<u><u>2,500.00</u></u>
7. Sales on Inventories		
PE Tubings	P	25,000.00
Fittings		20,000.00
TOTAL ESTIMATED SALES ON INVENTORIES	P	<u><u>45,000.00</u></u>



BUDGET YEAR 2020

BREAKDOWN	CU. M.		RATE	JAN	FEB	MAR	APRIL	MAY	JUNE
RESIDENTIAL									
Minimum Charge	10cu.m.	46%	250.00	207,920	209,070	210,220	211,370	212,520	213,670
Comm. Charge	11-20	32%	379.50	198,919	219,564	201,348	202,562	203,776	204,991
	21 -30	10%	562.60	92,154	92,716	93,279	93,842	94,404	94,967
	31 -40	8%	832.60	109,104	109,770	110,436	111,102	111,768	112,434
	41 -up	4%	1,200.00	78,624	79,104	79,584	80,064	80,544	81,024
SUB - TOTAL				686,721	710,224	694,867	698,940	703,013	707,086
						2,091,811			2,109,038
COMMERCIAL									
Minimum Charge	10cu.m.	52%	500.00	260.00	260.00	260.00	260.00	260.00	260.00
Comm. Charge	11-20	20%	571.75	114.35	114.35	114.35	114.35	114.35	114.35
	21 -30	12%	1,111.30	133.36	133.36	133.36	133.36	133.36	133.36
	31 -40	12%	1,611.30	193.36	193.36	193.36	193.36	193.36	193.36
	41 -up	4%	2,171.70	86.87	86.87	86.87	86.87	86.87	86.87
				788	788	787.93	788	788	788
SUB - TOTAL						2,364			2,364
COMMERCIAL A									
Minimum Charge	10cu.m.	52%	437.50	4,550.00	4,550.00	4,550.00	4,550.00	4,550.00	4,550.00
Comm. Charge	11-20	21%	891.50	3,744.30	3,744.30	3,744.30	3,744.30	3,744.30	3,744.30
	21 -30	12%	1,362.00	3,268.80	3,268.80	3,268.80	3,268.80	3,268.80	3,268.80
	31 -40	11%	1,850.00	4,070.00	4,070.00	4,070.00	4,070.00	4,070.00	4,070.00
	41 -up	4%	1,900.90	1,520.72	1,520.72	1,520.72	1,520.72	1,520.72	1,520.72
				17,154	17,154	17,154	17,154	17,154	17,154
SUB - TOTAL						51,461			51,461

JULY	AUG.	SEPT	OCT	NOV	DEC	TOTALS
214,820	215,970	217,120	218,270	219,420	1,370,570	3,720,940
206,205	207,420	208,634	209,848	211,063	212,277	2,486,605
95,529	96,092	96,655	97,217	97,780	98,342	1,142,978
113,100	113,766	114,433	115,099	115,765	116,431	1,353,208
81,504	81,984	82,464	82,944	83,424	83,904	975,168
711,159	715,232	719,305	723,378	727,451	1,881,524	9,678,900
		2,145,696			3,332,354	9,678,900
260	260	260	260	260	260	3,120
114	114	114	114	114	114	1,372
133	133	133	133	133	133	1,600
193	193	193	193	193	193	2,320
87	87	87	87	87	87	1,042
788	788	788	788	788	788	9,455
		2,364			2,364	9,455
4,550	4,550	4,550	4,550	4,550	4,550	54,600
3,744.30	3,744.30	3,744.30	3,744.30	3,744.30	3,744.30	44,932
3,269	3,269	3,269	3,269	3,269	3,269	39,226
4,070.00	4,070.00	4,070.00	4,070.00	4,070.00	4,070.00	48,840
1,521	1,521	1,521	1,521	1,521	1,521	20,568
17,154	17,154	17,154	17,154	17,154	17,154	208,165
		51,461				205,846

BUDGET YEAR 2019

BREAKDOWN	CU. M.		RATE	JAN	FEB	MAR	APRIL	MAY	JUNE
COMMERCIAL B	10cu.m.	51%	375.00	3,825.00	3,825.00	3,825.00	3,825.00	3,825.00	3,825.00
Minimum Charge	11-20	20%	453.80	1,815.20	1,815.20	1,815.20	1,815.20	1,815.20	1,815.20
Comm. Charge	21 -30	12%	844.80	2,027.52	2,027.52	2,027.52	2,027.52	2,027.52	2,027.52
	31 -40	12%	1,209.80	2,903.52	2,903.52	2,903.52	2,903.52	2,903.52	2,903.52
	41 -up	5%	1,629.65	1,629.65	1,629.65	1,629.65	1,629.65	1,629.65	1,629.65
				12,200.89	12,200.89	12,200.89	12,200.89	12,200.89	12,200.89
SUB - TOTAL						36,602.67			36,602.67
COMMERCIAL C	10cu.m.	52%	312.50	13,325.00	13,325.00	13,325.00	13,325.00	13,325.00	13,325.00
Minimum Charge	11-20	22%	474.50	8,559.98	8,559.98	8,559.98	8,559.98	8,559.98	8,559.98
Comm. Charge	21 -30	12%	770.90	7,585.66	7,585.66	7,585.66	7,585.66	7,585.66	7,585.66
	31 -40	10%	1,321.50	10,836.30	10,836.30	10,836.30	10,836.30	10,836.30	10,836.30
	41 -up	4%	1,394.30	4,573.30	4,573.30	4,573.30	4,573.30	4,573.30	4,573.30
				44,880.24	44,880.24	44,880.24	44,880.24	44,880.24	44,880.24
						134,640.72			134,640.72
SUB - TOTAL									

2,316,880

2,334,107

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JULY	AUG.	SEPT	OCT	NOV	DEC	TOTALS
3,825.00	3,825.00	3,825.00	3,825.00	3,825.00	3,825.00	45,900.00
1,815.20	1,815.20	1,815.20	1,815.20	1,815.20	1,815.20	21,782.40
2,027.52	2,027.52	2,027.52	2,027.52	2,027.52	2,027.52	24,330.24
2,903.52	2,903.52	2,903.52	2,903.52	2,903.52	2,903.52	34,842.24
1,629.65	1,629.65	1,629.65	1,629.65	1,629.65	1,629.65	19,555.80
12,200.89	12,200.89	12,200.89	12,200.89	12,200.89	12,200.89	146,410.68
		36,602.67			36,602.67	146,410.68
13,325.00	13,325.00	13,325.00	13,325.00	13,325.00	13,325.00	159,900.00
8,559.98	8,559.98	8,559.98	8,559.98	8,559.98	8,559.98	102,719.76
7,585.66	7,585.66	7,585.66	7,585.66	7,585.66	7,585.66	91,027.87
10,836.30	10,836.30	10,836.30	10,836.30	10,836.30	10,836.30	130,035.60
4,573.30	4,573.30	4,573.30	4,573.30	4,573.30	4,573.30	54,879.65
44,880.24	44,880.24	44,880.24	44,880.24	44,880.24	44,880.24	538,562.88
		134,640.72			134,640.72	538,562.88
						10,579,174.29

2,370,765

3,523,115

John de Juan

[Signature]

[Signature]



SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

PROJECTED NUMBER OF CONNECTIONS FOR BUDGET YEAR 2020

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
CLASSIFICATIONS:												
Residential	1808	1818	1828	1838	1848	1858	1868	1878	1888	1898	1908	1918
Commercial X2	1	1	1	1	1	1	1	1	1	1	1	1
Commercial AX1.75	20	20	20	20	20	20	20	20	20	20	20	20
Commercial B x 1.5	20	20	20	20	20	20	20	20	20	20	20	20
Commercial C x1.25	82	82	82	82	82	82	82	82	82	82	82	82
TOTAL	1931	1941	1951	1961	1971	1981	1991	2001	2011	2021	2031	2041

Assumption:

N - New Connection

R - Re-connection

BREAKDOWN	JAN.		FEB.		MAR.		APRIL		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.	
	N	R	N	R	N	R	N	R	N	R	N	R	N	R	N	R	N	R	N	R	N	R	N	R
Residential	10	4	10	4	10	5	10	8	10	8	10	5	10	4	10	3	10	3	10	5	10	5	10	5
Commercial		4								1		1												
Commercial A								1					1											
Commercial B		1		1		1		1		2		1			1		1				1			1
Commercial C																								
TOTAL	10	9	10	5	10	6	10	10	10	11	10	8	10	5	10	4	10	4	10	5	10	6	10	6

SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

ESTIMATED INCOME STATEMENT
BUDGET YEAR 2020

		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTALS
OPERATING REVENUES	P	2,971,263	2,971,263	2,971,263	2,971,263	11,885,053
LESS: OPERATING EXPENSES						
Personal Services		1,539,531	1,381,012	1,331,050	1,361,718	5,973,311
Other Operation Expenses		326,710	326,710	326,710	326,710	1,306,840
Production Expenses		463,750	463,750	463,750	463,750	1,855,000
Depreciation		303,750	303,750	303,750	303,750	1,215,000
TOTAL OPERATION EXPENSES	P	2,633,741	2,475,222	2,425,260	2,455,928	10,350,151
UTILITY OPERATING INCOME (LOSS)		337,522	496,041	546,003	515,335	1,534,902
ADD: INTEREST REVENUES		625	625	625	625	2,500
TOTALS		338,147	496,666	546,628	515,960	1,537,402
LESS: INTEREST ON LONG TERM DEBTS		(375,000)	(375,000)	(375,000)	(375,000)	(1,500,000)
TOTAL NET INCOME (LOSS)	P	(36,853)	121,666	171,628	140,960	37,402



SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

OPERATION EXPENSES
BUDGET YEAR 2020

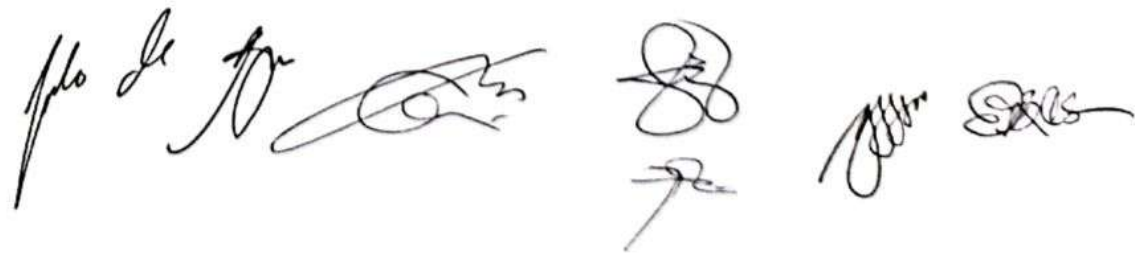
		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOOTH QUARTER	TOTALS
PERSONAL SERVICES						
Administrative and General Salaries	P	784,443	784,443	784,443	784,443	3,137,772
PERA		150,000	150,000	150,000	150,000	600,000
Representation Allowance		15,000	15,000	15,000	15,000	60,000
Transportation Allowance		15,000	15,000	15,000	15,000	60,000
Honoraria (Director's Fees and remuneration, etc.)		43,200	43,200	43,200	43,200	172,800
Bonus (PBB,PEI and other Benefits)		360,000	261,481	269,962	300,630	1,192,924
Clothing Allowance		60,000	-	-	-	60,000
Overtime and Holiday		22,500	22,500	22,500	22,500	90,000
Life and Retirement contribution		94,134	94,134	94,134	94,134	376,534
Employer Compensation Contribution		3,000	3,000	3,000	3,000	12,000
Pag-ibig Contribution		15,689	15,689	15,689	15,689	62,755
Philhealth Contribution		8,123	8,123	8,123	8,123	32,490
Vacation and Sick leave benefit (Monetization)		58,443	58,443			116,036
TOTAL PERSONAL SERVICES	P	1,629,531	1,471,012	1,421,049.75	1,451,718	5,973,311

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SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan

OTHER OPEATION EXPENSES
BUDGET YEAR 2020

	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOUTH QUARTER	TOTALS
Other Operation Expenses					
Office supplies	20,000	20,000	20,000	20,000	80,000
Representation Expenses	15,000	15,000	15,000	15,000	60,000
Travel Expenses	50,000	50,000	50,000	50,000	200,000
Rent Expense	25,260	25,260	25,260	25,260	101,040
Training and scholarship	20,000	20,000	20,000	20,000	80,000
Internet Subscription Expenses	16,250	16,250	16,250	16,250	65,000
Telephone (mobile)	18,000	18,000	18,000	18,000	72,000
Electricity	15,000	15,000	15,000	15,000	60,000
Fuel, Oil and Lubricant	20,000	20,000	20,000	20,000	80,000
Postage and deliveries	375	375	375	375	1,500
Taxes, duties and licenses	41,250	41,250	41,250	41,250	165,000
Cable	1,200	1,200	1,200	1,200	4,800
Miscellaneous Expenses	12,500	12,500	12,500	12,500	50,000
Extraordinary Expenses	12,500	12,500	12,500	12,500	50,000
Membership Contribution to Organization	5,000	5,000	5,000	5,000	20,000
Fidelity Bond	3,500	3,500	3,500	3,500	14,000
Bank Charges	375	375	375	375	1,500
Advertising and promotions	625	625	625	625	2,500
Impairment loss-loans and receivables	2,000	2,000	2,000	2,000	8,000
Donations	375	375	375	375	1,500
Security Services	P 15,000	15,000	15,000	15,000	60,000
Other General Services	15,000	15,000	15,000	15,000	60,000
Legal Services	1,250	1,250	1,250	1,250	5,000
Auditing Services		30,000			30,000
Other maintenance and Operating Expenses	8,750	8,750	8,750	8,750	35,000
TOTAL OPERATION EXPENSES	P 319,210	349,210	319,210	319,210	1,306,840



SANCHEZ MIRA WATER DISTRICT

Sanchez Mira, Cagayan

OPERATION EXPENSES AND MAINTENANCE EXPENSES
BUDGET YEAR 2020

		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTALS
GENERATION AND DISTRIBUTION EXPENSES						
Generation, Transmission and Distribution Exp.-Pumping	P	165,000	165,000	165,000	165,000	660,000
Generation, Transmission and Distribution Exp.-Gen. Set		100,000	100,000	100,000	100,000	400,000
Water Treatment Operation Expenses		50,000	50,000	50,000	50,000	200,000
TOTAL GENERATION AND DISTRIBUTION EXPENSES		315,000	315,000	315,000	315,000	1,260,000
REPAIRS AND MAINTENANCE						
Maintenance of Plant (UPIS)		75,000	75,000	75,000	75,000	300,000
Maintenance of Machinery and Equipment		37,500	37,500	37,500	37,500	150,000
Maintenance of Building and other Structure		25,000	25,000	25,000	25,000	100,000
Maintenance of Furniture and Fixture		3,750	3,750	3,750	3,750	15,000
Maintenance of Land Transportation		2,500	2,500	2,500	2,500	10,000
Maintenance of Land Improvement		2,500	2,500	2,500	2,500	10,000
Maintenance of Office Equipment		2,500	2,500	2,500	2,500	10,000
TOTAL PRODUCTION AND CONSTRUCTION	P	463,750	463,750	463,750	463,750	1,855,000
DEPRECIATION						
Depreciation - UPIS		245,000	245,000	245,000	245,000	980,000
Depreciation - Land Improvement		1,250	1,250	1,250	1,250	5,000
Depreciation - Building and structure		3,750	3,750	3,750	3,750	15,000
Depreciation- Other Equipment and Machinery		53,750	53,750	53,750	53,750	215,000
TOTAL DEPRECIATION	P	303,750	303,750	303,750	303,750	1,215,000
TOTALS	P	767,500	767,500	767,500	767,500	3,070,000

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SANCHEZ MIRA WATER DISTRICT
Sanchez Mira, Cagayan
PROJECTED CASH FLOW STATEMENT
BUDGET YEAR 2020

		TOTALS	FIRST QUARTER	THIRD QUARTER	FOURTH QUARTER	FOURTH QUARTER
RECEIPTS:						
Collection of Water Bills	P	9,858,169	2,464,542	2,464,542	2,464,542	2,464,542
Collection of Miscellaneous Service Revenues		474,600	118,650	118,650	118,650	118,650
Sales on Materials and Supplies Inventory		45,000	11,250	11,250	11,250	11,250
Consumption Deposit (2 mos. Cosumption)		60,000	15,000	15,000	15,000	15,000
Other Revenues		23,700	5,925	5,925	5,925	5,925
Interest Income		2,500	625	625	625	625
LWUA (Financial Assistance)				10,000,000	15,000,000	
Total Receipts	P	10,463,969	2,615,992	12,615,992	17,615,992	2,615,992
DISBURSEMENTS:						
Payroll	P	3,137,772	784,443	784,443	784,443	784,443
Generation, Transmission and Generation Exp.-Pumping		1,200,000	300,000	300,000	300,000	300,000
Chemicals		250,000	62,500	62,500	62,500	62,500
Other Operation and Maintenance Expense		1,376,840	344,210	344,210	344,210	344,210
Other Payables		62,000	15,500	15,500	15,500	15,500
Remittance of GSIS/Pag-ibig/Withholding taxes./philhealth		783,779	195,945	195,945	195,945	195,945
Cash Payment of Int. on Loans and other Fin. Charges		1,500,000	375,000	375,000	375,000	375,000
Guaranty Deposit		60,000	15,000	15,000	15,000	15,000
Reserve Fund (3% of Gross Revenues JSA)		313,919	78,480	78,480	78,480	78,480
Personnel Fund (2% Of Gross Revenue. for Retirement & Other Benefits)		209,279	52,320	52,320	52,320	52,320
GAD (5% of Total Receipts excluding loans)		523,198	130,800	130,800	130,800	130,800
Capital Expenditures-(Projects,Programs and Activities 5 % of Gross Rev.)		523,198	130,800	130,800	130,800	130,800
Water Safety(5% of Gross Revenue)		523,198	130,800	130,800	130,800	130,800
Other CAPEX				10,000,000	15,000,000	
Total Disbursements	P	10,463,185	2,615,796	12,615,796	17,615,796	2,615,796
NET RECEIPTS (DISBURSEMENTS)		784	196	196	196	196
ADD: CASH BALANCE - BEGINNING		3,329,380	3,329,380	3,329,380	3,329,380	3,329,380
TOTAL CASH BALANCE - ENDING		3,330,164	3,329,576	3,329,576	3,329,576	3,329,576

