

MCWD

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CORPORATE
BUDGET

METROPOLITAN CEBU
WATER
DISTRICT



CORPORATE BUDGET

Operating and Capital Outlay
for Fiscal Year 2018

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Transmittal Letter

MEMO FOR	:	THE BOARD OF DIRECTORS
MEMO FROM	:	THE ACTING GENERAL MANAGER
SUBJECT	:	2018 CORPORATE BUDGET
DATE	:	November 24, 2017

I am pleased to present the 2018 Corporate Budget of the Metropolitan Cebu Water District, which has been prepared in line with the company's strategic vision. Some of the key objectives of this budget are:

- Continued efficiency improvement of MCWD's distribution lines, water sourcing and expansion projects to support MCWD's future growth;
- Maintenance and replacement of aging water infrastructure to reduce water losses within the system;
- Implementation of new technologies to enhance our financial systems, customer support, operations monitoring, and project management;
- Development of human resource management programs which include Manpower Planning/Succession/Talent Management, Rewards Management, Employee Development Plan, and Gender and Development Plan

Highlights of the 2018 Budget include:

- Target water sales volume of 66.65 million cubic meters, equivalent to ₱ 1.9 billion in gross revenues - an increase of 12% from 2017's projected revenues.
- Total Sources of Funds of ₱ 3.87 billion include the ₱ 593 million loan from the Development Bank of the Philippines and ₱ 51 million grant expected from Vitens Evides International. This is ₱ 505.4 million or 15% higher than the 2017 Sources of Funds and supports the following cash disbursements:
 - a. Personnel cost of ₱ 516.6 million
 - b. Other operations and maintenance expenses of ₱ 1.3 billion
 - c. Debt service and related expenses totaling ₱ 169.5 million
 - d. Capital Expenditures of ₱ 1.2 billion (74% of the total CAPEX budget for 2018)
 - e. Settlement of COLA claims of ₱ 33 million for former employees
- Growth in revenues from septage treatment by 30%
- Personnel services and maintenance and other operating expenses total ₱1.68 billion

The annual planning and budget process is an effort to strike the appropriate balance between ensuring that rates remain affordable for our customers and ensuring the operational and financial sustainability of the water district. The 2018 Annual Corporate Budget will allow the MCWD to continue providing safe, potable water and affordable water, and septage treatment at reasonable costs while also maintaining a healthy financial position.

Respectfully submitted for your approval.

NOEL R. DALENA

BUDGET SUMMARY

Overview

The Corporate Budget for 2018 presents a comprehensive projection of MCWD's operations from January 1, 2018 through December 31, 2018. This budget summary describes the key recommendations encompassing the 2018 Corporate Budget.

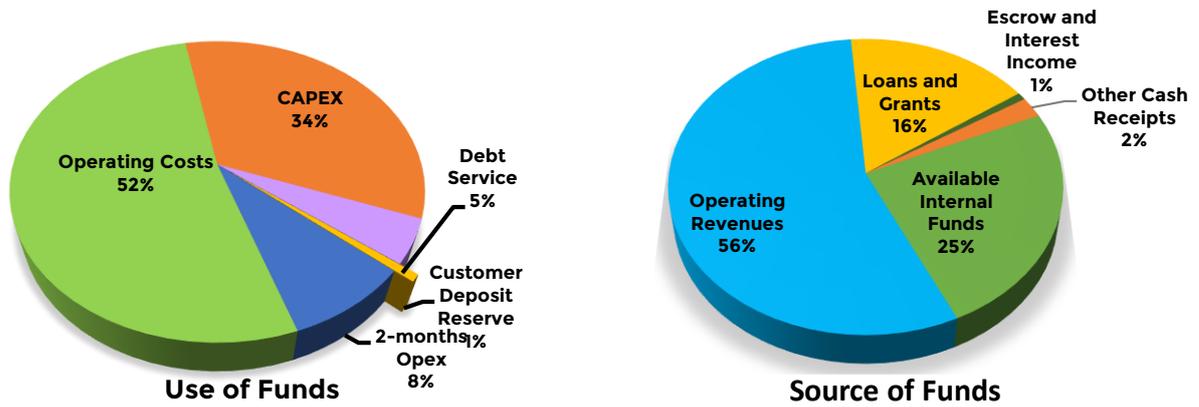
Target gross water sales has been set at ₱ 1.908 billion – an increase of 11.8% from the sales forecast of 2017. Total operating revenue which includes revenue from septage treatment, penalty charges and water levy is targeted to reach P 1.898 Billion or an increase of 12% from the 2017 projections.

The operational and capital requirements are presented in the succeeding sections. The sources of funding to meet these requirements is provided in the table below:

	<i>₱ in Millions</i>			
	2017 Projected	2018 Budget	Variance	% Variance
Sources of Funds				
Available Internal Funds	₱ 1,249.3	₱ 955.9	₱ (293.4)	-23%
Operating Revenues	1,892.5	2,154.9	262.3	14%
Loans and Grants	21.6	644.5	623.0	2,884%
Escrow and Interest Income	36.9	30.7	(6.2)	-17%
Other Cash Receipts	165.8	85.4	(80.3)	-48
Total	₱ 3,366.1	₱ 3,871.5	505.4	15%
Use of funds				
Operating Costs	₱ 1,563.7	₱ 1,885.3	₱ 321.6	21%
Capital Expenditures	370.8	1,211.5	840.7	227%
Debt Servicing	169.7	169.7	0.1	0%
Customer Deposit Reserve	306.0	28.0	(278.0)	-91%
Reserve for 2-month operating cost	260.6	308.6	47.9	18%
Unappropriated funds	695.3	268.3	(426.9)	-61%
Total	₱ 3,366.1	₱ 3,871.5	₱ 505.4	15%

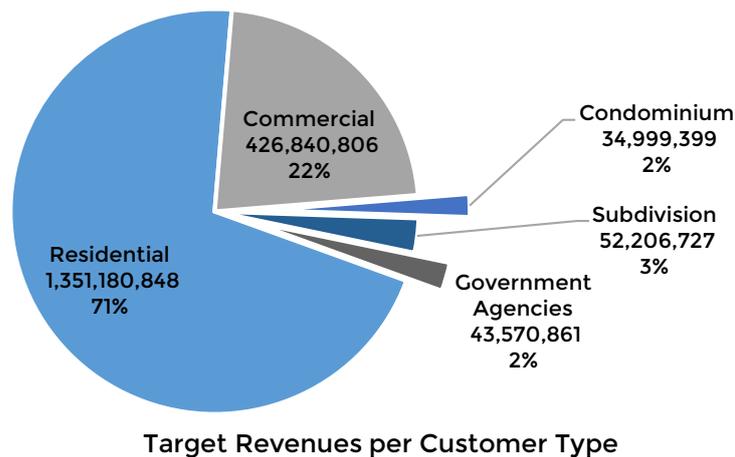
The 2018 budget presents a financial plan designed to continue MCWD' mission to provide safe, potable and affordable water services. The budget balances revenue requirements with operating revenues and other funding sources. Some of the key objectives of this budget are:

- Continued efficiency improvement of MCWD's distribution lines, development and acquisition of water sources and expansion projects to support MCWD's future growth;
- Maintenance and replacement of aging water infrastructure to reduce water losses within the system;
- Implementation of new technologies to enhance our financial systems, customer support, operations monitoring, and project management;
- Development of human resource management programs which include Manpower Planning/Succession/Talent Management, Rewards Management, Employee Development Plan, and Gender and Development Plan



Water Sales and Other Revenues

Water sales volume is forecasted to reach 66,654,600 cubic meters at an average effective rate of ₱28.62 per cubic meter. This brings that total gross water sales to ₱1,908,798,642. Overall, 73.5% of the total water sales revenue will come from domestic consumers and 26.5% from the commercial consumers.



More details in the supply and demand forecast are incorporated in the 2018 Corporate Plan.

Penalty charges in the amount of more than ₱ 15.1 Million are expected to be collected from delinquent consumers – an increase of 12%. This is based on the on-time collection ratio target for 2018. Water levy is pegged at ₱1.0 Million, the same as 2017.

Interest revenue will go down to P 9.0 Million in 2018 with MCWD expecting a lower amount due to increase in capital expenditures.

Items that are included in the Miscellaneous Non-Operating Revenues are from the rental of the old MCWD building, income from Water Truck delivery, and donation from San Miguel Corporation.

Personnel Services (PS) and Maintenance and Other Operating Expenses (MOOE) Highlights

The 2018 Personnel Services and MOOE Budget totals ₱1.684 billion, or 18.5% higher compared to ₱1.421 billion in 2017. The table below highlights the major changes between the 2017 and 2018 PS and MOOE.

	₱ in Millions			
	2017 Projected	2018 Budget	Variance	% Variance
Expenses				
Personnel Services	₱537.6	₱ 568.4	₱ 35.8	6%
MOOE	776.0	1,005.3	229.3	30%
Depreciation	107.4	110.6	3.2	3%
Total	₱ 1,421.2	₱ 1,684.3	₱263.3	19%

The 2018 budget includes funds for 26 managerial positions that currently occupied by officers-in-charge or OICs and two corporate lawyer positions. The budget has also included the 3rd Tranche of the salary increase. All other rank-and-file positions were not funded for 2018 pending the results of HRD's manpower planning and organizational development plan.

Additional MOOE funds has been provided for several programs related to the improvement of customer service, information drive and promotion of MCWD's major projects, corporate social responsibility (CSR) programs, integrated water resources management, and facilities management improvement. Also included in the MOOE are the new bulk water sources amounting to ₱ 137.8 million from the Mambaling, and Suba-Basbas Lapu-Lapu City injection points, and the Desalinated Water Supply from Mactan.

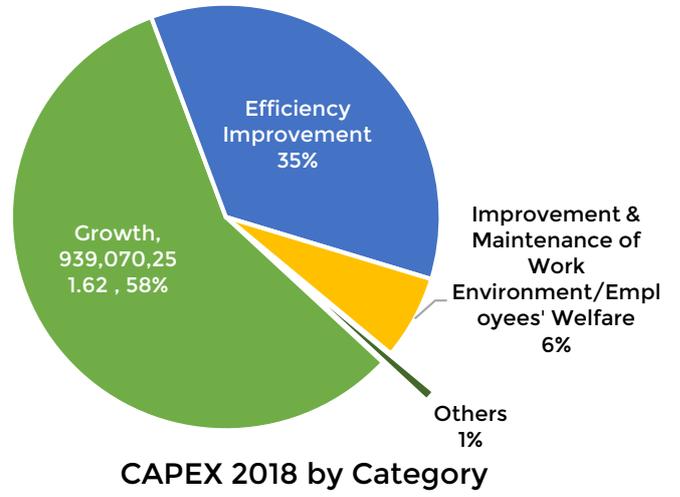
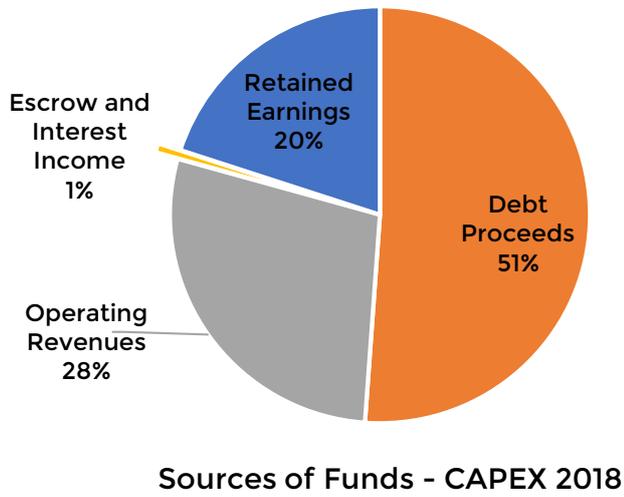
By the end of the year, MCWD will expect a net income of ₱208.9 million or 11.0% of the total operating revenues – a decrease of 4.8 percentage points from 2017's 15.8%.

Capital Expenditure Highlights

The budgeted Capital Expenditure program for the next three years totals ₱ 2.398 billion. The majority of which will be focused on improvements to efficiency and expansion. Of this amount, ₱ 1.635 billion is expected to be procured and implemented in 2018 with ₱1.211 billion estimated to be disbursed in the same year. This is based on the procurement plans submitted by the various departments.

Capital Expenditures	2018	2019	2020	Total Budget
Expansion	360,291,014.02	83,633,843.24	21,122,156.95	465,047,014.21
Distribution Efficiency Improvement	339,639,079.91	88,115,923.00	40,056,748.73	467,811,751.65
Asset Renewal	334,475,389.95	161,837,148.00		496,312,537.95
In-House Sourcing	153,175,888.39	264,219,135.67		417,395,024.07
Facilities Improvement	132,314,122.01	75,180,000.00	15,000,000.00	222,494,122.01
Production Improvement	67,635,460.02			67,635,460.02
Corporate Social Responsibility Project	53,121,393.93			53,121,393.93
Improvement of Transportation Services	50,957,000.00	13,770,000.00		64,727,000.00
Software Development	37,943,001.00			37,943,001.00
Other Capital Expenditures	33,606,832.63			33,606,832.63
Computer Hardware	27,253,050.90			27,253,050.90
Pump Replacements	26,770,404.06			26,770,404.06
Reservoir	9,530,705.51			9,530,705.51
Laboratory Equipment & Water Treatment	8,518,622.90			8,518,622.90
Other Civil Works	590,776.00			590,776.00
StandBy Power	50,000.00			50,000.00
Grand Total	1,635,872,741.23	686,756,049.92	76,178,905.68	2,398,807,696.83

Funding for the five year capital improvement program is projected to come from a mixture of long-term loans, grants, investment income, and retained earnings.



2018 CORPORATE TARGETS

Indicators	Targets by the end of 2018	Increase (Decrease) from 2017	
Production	246,817 cubic meters/day	21,000 cmd	9.2%
Water Sales	192,500 cubic meters/day	13,000 cmd	15.2%
Service Connection	195,170 SCs by the end of 2018	13,000 SCs	7%
Non-Revenue Water	22%	3.18 percentage points	

2018 DEPARTMENT PLANS AND BUDGET

THE BOARD OF DIRECTORS AND THE EXECUTIVE COMMITTEE

Budget:

Offices	Personnel Services	<i>Increase (Decrease) from 2017</i>	Maintenance and Other Operating Expenses	<i>Increase (Decrease) from 2017</i>
Board of Directors	1,236,111.00	10%	4,656,632.30	10%
General Manager	3,098,785.50	254%	4,097,898.25	20%
Office of the Assistant General Managers:				
Customer Services/Finance	2,140,331.50	472%	851,021.66	878%
Administration	2,272,600.50	12%	255,837.70	14%
Operations	2,207,588.50	409%	108,779.06	577%
Technical Services	2,216,447.50	403%	92,860.96	500%
Pipelines Maintenance	2,702,477.06	-21%	75,000.00	631%

GENERAL MANAGER'S GROUP

Corporate Planning Department

Plans and Programs:

1. Facilitate the formulation of the Strategic Plan/Business/Plan
2. Facilitate the development of Strategies for Strategic sourcing
3. Monitoring of Corporate Performance and KPI's
4. Monitoring of Infrastructure Projects
5. Facilitate Management Review
6. Update database for forecasting
7. Provide assistance to JICA and Vitens
8. Submission of reports/requests to LWUA and other agencies
9. Water Rates Review

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	6,918,717.00	53%
Maintenance and Other Operating Expenses	57,472.25	346%
Capital Expenditures	642,701,731.90	-

Internal Audit Department

Plans and Programs:

Division	No. of Audit Programs
Management Audit Division - Implements financial audit on financial transactions performed by processes and employees of MCWD to determine compliance to established policies, guidelines and regulatory requirements	107 programs with audit reports 558 programs with no audit reports required (5 auditors)
Operations Audit Division - Performs technical audit on works and activities performed by employees to verify compliance to MCWD policies, rules and regulations.	129 programs with audit reports 204 programs with no audit reports required (3 auditors)

New Audit Programs for implementation in 2018:

1. Compliance to Yearly Expansion Plan
2. Compliance to Yearly Sourcing Plan
3. Compliance to Yearly Distribution Plan
4. Compliance to Yearly Pipeline Renewal
5. Bill Distribution and Meter Reading Efficiency
6. Reconciliation of Accounts Receivable Ledger (GL-SL) between Commercial Services Department and Accounting Department records
7. Review of SCID processes: install, discon, recon & reopening
8. Marketing Strategies in bringing in additional consumers
9. Lead Time to Conduct Leak Repairs
10. Review of Leak Detection Programs
11. Contract Compliance for Bulk Water Supply
12. Efficiency of DMA and SCADA System
13. Conduct Computer Systems Audit
14. Personnel Recruitment and Development Plan
15. Procurement and BAC Process System/Procedure

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	9,531,405.00	36%
Maintenance and Other Operating Expenses	117,176.41	40%
Capital Expenditures	-	-

Legal Department

Plans and Programs:

1. Field investigation for Illegal connections/reopening/meter inversion/tapping/installation of booster pump and other illegal activities
2. Field investigation for private wells without permits
3. Filing oppositions for water permit application (WPA) for private wells
4. Filing of collection cases for delinquent accounts (₱ 200,000 and up)
5. Preparation of other administrative & court pleadings
6. Attend NWRB hearings
7. Attend Court Hearings for Old and New Cases involving MCWD
8. Contracts/MOA/Legal document review
9. Facilitate the acquisition of lots and road-right-of-way for 25 well sites and booster stations
10. Facilitate acquisition of excavation permits for pipelaying projects
11. Facilitate acquisition of OBO permits and VECO application
12. Facilitate transfer of title & tax declaration

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	15,788,900.38	35%
Maintenance and Other Operating Expenses	4,757,010.56	181%
Capital Expenditures	50,413,442.28	-

Information and Communication Technology Division**Plans and Programs:**

1. Development/Acquisition of the following programs:
 - a. Project Status Monitoring
 - b. Public Finance Management System
 - c. Human Resource Information System - Training, Med. Services, Competency, Employee Relations and HR Policies
 - d. Collection System (Collect Anywhere)
 - e. Customer Accounts Updating - Classification of Consumers
 - f. New Service Connection Application System
 - g. Sub Modules for the New Customer Accounts Policy
 - h. Job Order Systems (using SharePoint)
 - i. Meter Maintenance Monitoring, Valving, and Pressure Monitoring System
 - j. Enhancement / Upgrading of Oracle Server and Storage
 - k. Replacement of Talamban Disaster Recovery Site Central UPS
 - l. Wireless Radio-Antenna for Collection Centers and Maintenance
 - m. Existing Server and Storage Maintenance Parts and Services
 - n. Enhancement of Main Office Data Center Central UPS
 - o. Enhancement of Main Office Data Center Central UPS
 - p. Upgrading of Oracle Database to Oracle 12c
 - q. Installation of Document Management System

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	15,303,001.00	10%
Maintenance and Other Operating Expenses	6,072,777.71	155%
Capital Expenditures	71,048,507.90	-

CUSTOMER SERVICES/FINANCE GROUP

Commercial Services Department

Plans and Programs:

1. Meter Reading
2. Bill Distribution
3. Posting of Readings
4. Review of Billings
5. Trace-up
6. Inspection of Subdivision/Condominium
7. Resolve Complaints
8. Area Size Monitoring and Control
9. Maintenance of Accounts
 - a. Charging and adjusting various accounts
 - b. Preparation of Reports
 - c. Entertain consumer queries
 - d. Process customer claims for refund and adjustments
 - e. Generation or review of demand letters
 - f. Process SC discount application/renewal
 - g. Generation/review of government accounts SOA
 - h. Offsetting of GD and MD
 - i. Aging of accounts
 - j. Read, bill, and review of Water Levy Accounts
 - k. Telephone Brigade – for disconnection and release-returned checks
10. Administrative works

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	35,765,916.09	1%
Maintenance and Other Operating Expenses	5,003,465.30	84%
Capital Expenditures	3,145,000.00	-

Accounting Department

Plans and Programs:

1. Collate, record, classify, summarize and analyze financial data based on the prescribed Government accounting standards, laws and regulations
2. Recommend appropriate actions for any discrepancies
3. Prepare financial statement and reports
4. Analyze, prepare and maintain reports of actual expenses versus budget per cost centers and recommend adjusting/correcting journal entries
5. Prepare Petty Cash entries and COA reports
6. Analyze, check and visualize proper charging of Stock Requisition Slips/Returned Materials Slips in the Materials
7. Process payroll for regular, contractual, casual and project-based employees
8. Verify accuracy on supporting documents for voucher processing
9. Compute withholding taxes and generate voucher payable registers
10. Verify and analyze cash receipts register for main office
11. Process allowances and bonuses
12. Keep records on employees' cash advances
13. Verify and analyze billing registers, manual Official Receipts and deposit slips
14. Maintain/update property cards for all fixed assets
15. Compute monthly depreciation
16. Encode all SRS chargeable to concessionaires
17. Prepare summary of telephone reimbursements
18. Verify and analyze cash receipts register of branches and all collecting banks
19. Prepare monthly reports of branch and bank cash short/over monthly bank reconciliation
20. Monitor fuel purchases
21. Compute Revenue Share and PWA
22. Maintain updates special deposits account
23. Verifies janitorial services, refreshment and rental billings
24. Files debit and credit memo for returned customers' check, cash advances liquidation and other adjusting entries
25. Compute retirement amount
26. Prepare, analyze and update comparative monthly power consumption in pesos/kwhr and facilities process and prepare Power Cost Adjustment (PCA)
27. Prepare all BIR EFPS and filing of remittances

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	10,261,300.50	11%
Maintenance and Other Operating Expenses	1,516,510.98	554%
Capital Expenditures	200,000.00	-

Financial Management Department

Plans and Programs:

1. Facilitate collection of customer accounts receivables
2. Enable offline collection centers to receive payment from customers including bills that are two months past due and deactivated accounts
3. Issuance of checks for payments
4. Monitor cash flow
5. Manage bank accounts
6. Facilitate financing of capital expenditures
 - a. Solicit proposals to augment cash requirements for CAPEX (as needed)
7. Corporate budget administration and monitor financial performance of the water district
8. Prepare corporate budget for 2019
9. Improve monitoring of CAPEX from proposal stage to post implementation (in coordination with ICTD).

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	16,185,617.06	31%
Maintenance and Other Operating Expenses	1,269,256.47	36%
Capital Expenditures	-	-

Service Connection and Installation Department

Plans and Programs:

1. Barangayan marketing activities for 32 areas in coordination with CREAD
2. Increase number of new service connections
 - a. Barangayan, new stub-outs, SCID expansion – 10,800 SCs
 - b. Subdivision – 8 mother meters/3,304 households
 - c. Commercial – 207 SCs
3. Lay 5.5 kilometer of pipeline extensions and assemble 153 additional stub-outs
4. Implementation of 15 interconnecting pipeline and expansion projects

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	34,765,446.30	22%
Maintenance and Other Operating Expenses	10,921,395.89	211%
Capital Expenditures	97,956,424.55	-

ADMINISTRATION GROUP

Human Resources Department

Plans and Programs:

1. Facilitate implementation on MCWD Policies regarding:
 - a. Parking
 - b. Travel
 - c. Communication
 - d. HR (recruitment, personnel, medical plan, employee development)
 - e. Others
2. Publish employee handbook
3. Job evaluation with organizational development
4. Manpower planning/succession/talent management
5. Employee development plan
6. MCWD Performance Management Systems (PMPS)
7. Rewards Management
8. GAD Plan
9. Facilitate COLA claims
10. PRIME-HRM compliance: Level II in all HR Systems

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	91,851,290.12	(9%)
Maintenance and Other Operating Expenses	12,315,420.35	179%
Capital Expenditures	35,001.00	-

Community Relations & External Affairs Department

Plans and Programs:

1. Water rates public hearing
2. Barangayan/TubigPaMore/LGU visits
3. Crystals/Website Content/Press releases
4. Social Dialogue/Research/Tours
5. Newspaper advertisements for water interruptions
6. Radio plugs for MCWD advisory
7. Prepare brochures/fact sheets
8. Conduct CSR Activities
 - a. Sinulog
 - b. Tree planting
 - c. Handwashing
 - d. Others
9. Promote MCWD projects
10. Customer Service Survey
11. Process new service connection and disconnection applications
12. Facilitate customer complaints and queries

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	14,258,649.00	9%
Maintenance and Other Operating Expenses	19,913,604.42	126%
Capital Expenditures	1,500,000.00	-

Property and Materials Management Department

Plans and Programs:

1. Update workflow of procurement personnel
2. Conduct monitoring of supplier's deliverables
3. Semi-annual conduct of Supplier's Performance Evaluation
4. Trainings and seminars on updates of RA 9184
5. Source out possible/new suppliers
6. Phone calls from suppliers for inquiries of PR
7. Prepare letter for reply to suppliers and other queries, request for extension of deliveries, refund of bid bonds, refund of performance bond, etc.
8. Identifying Supplier with two or more purchase orders served for the last six month
9. Posting of awards, including contracts, BOD Resolutions, BAC Resolutions
10. Send notice to end-user/requisitioning department for cancelled PRs
11. Updating of price index
12. Consolidation of 2019 PPMP and procurement scheduling of APP
13. Submission of 2019 APP for Common Stock (November)
14. Submission of 2019 APP to GPPB (January)
15. Update PhilGEPS posting
16. Conduct monthly departmental/division meeting
17. Verify completeness of PR (Technical Specifications, Terms of Reference, attachments, shop drawings, etc.)

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	12,188,569.10	28%
Maintenance and Other Operating Expenses	(1,399,269.55)	(70%)
Capital Expenditures	1,000,000.00	-

General Services Department

Plans and Programs:

1. Ensure that all preventive and reactive tasks of the BGM Division is properly handled and monitored and to guarantee that all equipment of facilities are in operational condition
2. Ensure that electrical fire alarm and telephony system of MCWD main office building, Satellite offices, and Water District's other facilities are in good operational level
3. Guarantee that air-conditioned system both in Main office building, Sat Office and other facilities are operational in status
4. Ensure that all photocopying job orders are all serve in due time and guarantee that all equipment are operational
5. Improve aesthetics and its functionalities of MCWD Main Office Building, Satellite offices and other Water District's facilities
6. Ensure that plumbing system both in Main office building, Satellite Office are in good operational condition
7. Guarantee that carpentry, painting and tinsmithry works shall be carried out and the workmanship is in accordance with the MCWD Standard
8. Ensure that emergency maintenance work will be carried out and that facilities will stay in good and operational condition
9. Replace old and defective vehicles
10. Reduce downtime
 - a. Replace defective tools and equipments
 - b. Ensure availability of good quality spare parts
11. Improve customer satisfaction
 - a. Purchase generators for the 75% daily production target during calamities and power outage
 - b. Deploy generators to strategic wells for automatic start-up during power outage
12. Provide efficient support for the end-user departments
 - a. Purchase vehicles, light truck and motorcycles to various departments
 - b. Purchase compressors for PMG satellite offices and PDD
 - c. Purchase mobile welding machine and heavy equipment
 - d. Install repeater stations for effective radio link

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	21,445,208.50	7%
Maintenance and Other Operating Expenses	82,906,306.90	25%
Capital Expenditures	172,711,734.57	-

Production and Distribution Department

Plans and Programs:

1. Implement projects owned within approved time frame
2. Monitor operation of pumping stations and reservoirs
3. Operate valves at scheduled time
4. Ensure availability of power for pumping stations
5. Monitor water level and water pressure
6. Monitor production data and prepare corresponding report
7. Real-time monitoring of whole system linked to SCADA
8. Operate valves at scheduled time and attend planned and emergency interruptions including fire response
9. Flushing activities in hydrants and valves as requested
10. Repair, replace and install systems isolation valves
11. Application/renewal of licenses and permits from regulatory bodies for water quality
12. Monitor water quality compliance of bulk water suppliers
13. Laboratory analysis and other related activities (for bulk water samples, private samples, etc.)
14. Perform bacteriological and microbiological testing
15. Ensure continuous and proper water treatment dosage
16. Monitor chlorine dosage for direct supply wells

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	62,041,470.50	(4%)
Maintenance and Other Operating Expenses	752,219,594.37	23%
Capital Expenditures	116,380,480.30	-

Environment and Water Resources Department

Plans and Programs:

1. Well Maintenance
 - a. Well Monitoring (Measurement of Water Level and Production Rate)
 - b. Well Drilling and Well Rehabilitation
2. Water Resource Extraction Monitoring
 - a. Domestic Wells/ Households Inventory
 - b. Inventory Supervision, Data Encoding, Collation, Analysis and Interpretation
 - c. LGU Certification/ NWRB Permit Endorsements (per application)
 - d. Inspection
 - e. Endorsement
3. Surface Water Monitoring
 - a. HYMOS Databank Updating
 - b. Streamflow Measurements and Analysis
4. Family Park
 - a. Family Park Supervision
 - b. Park Receipts and Transfer of Funds
5. Aquifer Monitoring (Data Encoding, Analysis)
6. Well Performance Monitoring (Encoding and Analysis of Well Performance Records)
7. Water Resource Evaluation (Source Evaluation Request acted within standards)
8. IWRM Advocacy Program
9. Community Organizing
10. Seedlings propagation for free distribution and planting, Riparian Rehabilitation (tree planting activity)
11. Riparian Rehabilitation (tree planting activity), Supervision & Monitoring of Nurseries managed by MCWD, Supervising & Monitoring of Nurseries with LGU
12. Hydrometeorologic and Hydrogeological Monitoring for Saltwater Intrusion

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	26,866,989.53	15%
Maintenance and Other Operating Expenses	11,908,172.57	777%
Capital Expenditures	84,091,749.14	-

Maintenance Support Services Department

Plans and Programs:

1. Fabricate fittings
 - a. Machining and threading of various sizes of pipe fittings, tools and parts
 - b. Handhole hinges machining
 - c. Deep galvanization for stub outs
 - d. Special fabrication/job orders
2. Extend assistance to other department through manpower, where appropriate
3. Keep pumping equipment running at minimum downtime and at an acceptable efficiency
4. Keep all water flow meters running at an acceptable flow rate
 - a. Replacement of 12,000 small water meters
 - b. Replace flow water meter
 - c. Verify meter condition
 - d. Verify abnormal conditions
 - e. Random field testing
 - f. Repair meters

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	32,572,637.00	7%
Maintenance and Other Operating Expenses	59,506,484.27	28%
Capital Expenditures	44,791,681.26	-

TECHNICAL SERVICES GROUP

Project Management Office

Plans and Programs:

1. Monitor implementation of MCWD contracted projects to ensure compliance with contract
 - a. Inspect works of contractor at project site
 - b. Evaluate PERT/CPM, hop drawings, work methodologies, request for time extension and variation order
 - c. Conduct material inspection and testing
 - d. Prepare project status reports and billings
 - e. Perform works inherent to project management

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	4,801,003.00	217%
Maintenance and Other Operating Expenses	420,084.85	587%
Capital Expenditures	1.00	-

Engineering Department

Plans and Programs:

1. Prepare preliminary route survey plan of pipelaying expansion and rehabilitation projects
2. Measure the geographical position and elevation of the points (for continual base/reference map updating)
3. Trace and measure the geographical position/elevation of existing underground metal water distribution lines for base/reference map calibration
4. GIS preliminary target
 - a. Calibration of Mactan Island Base Map
 - b. Conversion to GIS Enterprise of all existing data of Mactan Island area from the current Bentley Software configuration
5. Design preliminary and final cost detailed estimates for MCWD projects
6. Inspect and test endorsed materials and equipment
7. Prepare inspection and testing reports
8. Coordinate with internal and external clients
9. Inspect quality and test materials in accordance with the standard using necessary tools, instruments, and apparatus
10. Actual, properly, and promptly execute test of waterline construction materials, fittings and appurtenances

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	37,853,984.54	11%
Maintenance and Other Operating Expenses	4,960,243.95	193%
Capital Expenditures	5,603,797.60	-

Construction Department**Plans and Programs:**

1. Implement and monitor MCWD in-house projects
 - a. Inspect accomplishment and update status of projects
 - b. Conduct material inspection and testing
 - c. Perform works inherent to construction

Budget:

Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	15,242,643.20	(2%)
Maintenance and Other Operating Expenses	16,864.57	(11%)
Capital Expenditures	5,068,000.00	-

PIPELINES MAINTENANCE GROUP

Plans and Programs:

1. Reduce non-revenue water
2. Monitor number of pipeline leaks
3. Determine pipelines that need rehabilitation
4. Re-visit old, dilapidated stub-outs
5. Cluster sub-standard service connections
6. Monitor government projects (MCDP) to prevent mainline and service connection leaks
7. Monitor pressure on identified pressure points for leak detection
8. Pull-out meters for delinquent concessionaires and burned areas
9. Replace obsolete and defective meters
10. Replace pipes from plastic to G.I.
11. Road concreting and backfilling
12. Decommissioning and transfer tapping for pipeline rehabilitation
13. Re-standardization of stub-outs/meters
14. Communicate to concessionaires regarding the intermittent water supply

Budget:

<i>PMD – South</i>		
Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	43,729,681.50	1%
Maintenance and Other Operating Expenses	7,504,312.29	64%
Capital Expenditures	145,448,276.54	-
<i>PMD – North</i>		
Expenditure	2018 Budget	Increase (Decrease) from 2017
Personnel Cost	50,002,854.30	3%
Maintenance and Other Operating Expenses	12,740,379.97	110%
Capital Expenditures	208,233,119.20	-

ANNEXES

METROPOLITAN CEBU WATER DISTRICT

Budgeted Income Statement

	For the years ended December 31			
	2017 Projected	2018 Budget	Variance	
OPERATING REVENUES				
Water Sales	1,707,573,902.27	1,908,798,642.25	201,224,739.98	12%
Discount	(44,299,627.85)	(49,520,005.77)	(5,220,377.92)	12%
Senior Citizen's Discount	(88,500.34)	(98,929.44)	(10,429.10)	12%
Net Water Sales	1,663,185,774.08	1,859,179,707.04	195,993,932.96	12%
Other Operating Revenues				
Interest on Materials	66,193.27	69,502.93	3,309.66	5%
Penalty Charges	13,462,506.50	15,048,961.62	1,586,455.12	12%
Water Levy	979,109.39	979,109.39	-	0%
Environment Fee	17,925,876.32	23,225,209.00	5,299,332.68	30%
Total	1,695,619,459.56	1,898,502,489.99	202,883,030.43	12.0%
OPERATING EXPENSES				
Customer Accounts Expense	86,866,348.66	125,355,256.26	38,488,907.61	44%
Meter Reading Expenses	30,211,238.99	28,236,610.19	(1,974,628.80)	-7%
Installation and Disconnection Expense - net	18,062,407.74	43,057,662.73	24,995,255.00	138%
Customer Records and Collection Expenses	7,225,018.59	9,866,306.40	2,641,287.81	37%
Treasury Expense	8,133,136.36	7,970,454.40	(162,681.96)	-2%
Branch Administration	4,181,053.52	5,308,835.66	1,127,782.14	27%
Marketing Expense	656,216.79	2,629,179.46	1,972,962.67	301%
Uncollectible Accounts Provision	-	500,000.00	500,000.00	#DIV/0!
PIO/PAD	18,397,276.67	27,786,207.42	9,388,930.75	51%
Sources of Supply Expenses				
Purchased Water	527,058,010.94	650,956,324.07	123,898,313.13	24%
Pumping Expenses	130,878,852.21	128,859,352.50	(2,019,499.71)	-2%
Production Expense	29,069,524.64	28,117,992.72	(951,531.92)	-3%
Distribution Expense	29,737,174.24	30,690,291.78	953,117.54	3%
Power/Fuel for Pumping	72,072,153.33	70,051,068.00	(2,021,085.33)	-3%
Water Treatment Expenses	17,650,963.76	25,279,662.55	7,628,698.79	43%
Septage Treatment Expenses	15,216,918.58	9,811,080.00	(5,405,838.58)	-36%
Technical Services Expense	73,752,517.15	95,910,224.19	22,157,707.04	30%
Engineering Expenses	31,955,995.89	38,437,845.07	6,481,849.17	20%
Construction Supervision	17,117,692.19	18,697,217.02	1,579,524.83	9%
Water Sourcing and Environmental	24,678,829.07	38,775,162.10	14,096,333.03	57%
Administrative Expenses	259,458,831.82	303,468,358.64	44,009,526.81	17%
Management Information System Expenses	16,168,948.00	21,255,778.71	5,086,830.72	31%
Legal Expenses	12,283,700.01	19,031,210.90	6,747,510.89	55%
Procurement Expenses	9,446,384.35	8,217,547.88	(1,228,836.47)	-13%
Administrative and General Salaries	32,195,568.03	51,074,003.00	18,878,434.97	59%
Overtime and Holiday Pay	1,029,781.91	225,826.78	(803,955.13)	-78%
GSIS Premium, Medicare and ECC	4,440,877.58	6,831,178.00	2,390,300.42	54%
Pag-ibig Contributions	98,400.00	134,400.00	36,000.00	37%
Employees Pensions and Benefits	44,212,485.51	50,400,713.00	6,188,227.49	14%
Medical Plan	13,329,041.34	14,661,945.00	1,332,903.66	10%
Retirement Benefits	19,765,811.76	24,209,098.46	4,443,286.70	22%
Professional Fees	297,000.00	324,000.00	27,000.00	9%
Other Outside Services Employed	39,295,772.60	47,997,336.44	8,701,563.84	22%
Insurance Expenses	2,176,222.49	2,596,000.00	419,777.51	19%
Office Supplies	835,063.30	1,401,127.14	566,063.84	68%
Communications	3,355,970.29	3,600,000.00	244,029.71	7%
Training	2,390,188.95	5,172,000.00	2,781,811.05	116%
Gender and Development Programs	56,100.00	500,000.00	443,900.00	791%
Light, Power and Water	13,623,762.46	14,500,000.00	876,237.54	6%
Employee's Physical Development	1,074,212.65	1,080,902.70	6,690.05	1%
CSR Expenses	127,643.62	2,706,046.00	2,578,402.38	2020%
Director's Fees and Expenses	4,210,474.56	4,640,800.00	430,325.44	10%
Fuel, Oil and Lubricants	800,947.01	435,600.00	(365,347.01)	-46%

	For the years ended December 31			
	2017 Projected	2018 Budget	Variance	
Clothing Allowance	3,176,373.50	4,435,000.00	1,258,626.50	40%
Travelling Expense	435,329.55	524,392.00	89,062.45	20%
CNA Incentive - Civilian	20,868,407.07	-		
Miscellaneous Admn. and Gen. Expenses	12,312,559.89	15,993,752.63	3,681,192.74	30%
Taxes, Licenses and registration fees	1,451,805.42	1,519,700.00	67,894.58	5%
Total Operations Expense	1,110,882,443.12	1,339,640,258.20	228,757,815.08	21%
Maintenance of Power, Production and Equipment	32,820,821.87	34,975,774.10	2,154,952.23	7%
Maintenance of Transmission and Distribution - South	46,310,692.11	49,435,231.54	3,124,539.43	7%
Maintenance of Transmission and Distribution - North	52,292,961.45	60,076,511.43	7,783,549.98	15%
Fabrication Expense	3,651,404.31	6,591,607.12	2,940,202.81	81%
Meter Maintenance	40,295,985.83	47,052,719.51	6,756,733.68	17%
Maintenance of General Plant	10,723,936.52	12,667,946.30	1,944,009.78	18%
Maintenance of Motorpool	16,678,499.83	23,277,458.28	6,598,958.45	40%
Total Maintenance Expense	202,774,301.93	234,077,248.28	31,302,946.35	15%
Depreciation Expense	107,366,736.43	110,587,738.52	3,221,002.09	3%
OPERATING EXPENSES	1,421,023,481.49	1,684,305,245.01	263,281,763.52	18.5%
UTILITY OPERATING INCOME	274,595,978.08	214,197,244.98	(60,398,733.10)	-22%
OTHER INCOME				
Interest Revenue	9,782,077.76	9,012,607.00	(769,470.76)	-8%
Miscellaneous Non-Operating Revenue	26,304,238.60	28,728,056.98	2,423,818.38	9%
Misc Non-Operating Rev (NV)	14,707,193.96	16,913,273.05	2,206,079.09	15%
Others	2,168,658.72	2,277,091.66	108,432.94	5%
Auditorium		-	-	
Water Truck	652,309.64	717,540.60	65,230.96	10%
SMC	792,834.00	792,834.00	-	0%
Disc. On Purchased Water	2,760,640.88	2,760,640.88	-	0%
Annex Bldg. Rental	4,341,093.72	4,341,093.72	-	0%
Penalties	881,507.68	925,583.06	44,075.38	5%
Income/Loss of Non-Utility Operations				
D' Family Park	(814,477.48)	(332,818.15)	481,659.33	-59%
RTC				
MISCELLANEOUS INCOME DEDUCTION				
LGU Revenue Share	12,093,256.24	14,405,593.91	2,312,337.67	19%
Unrealized Gain or Loss on FO	(284,075.92)	(284,075.92)		
NET INCOME BEFORE INTEREST CHARGES	298,058,636.64	237,483,572.82	(60,575,063.82)	-20%
INTEREST ON LONG TERM DEBTS	30,098,096.31	23,005,162.06	(7,092,934.25)	-24%
NET INCOME BEFORE INCOME TAX	267,960,540.33	214,478,410.76	(53,482,129.57)	-20%
Income Tax for Other Income	718,617.33	754,548.20	35,930.87	5%
	267,241,923.00	213,723,862.56	(53,518,060.44)	-20%
Net Income Ratio	15.8%	11.3%	4.5%	

**METROPOLITAN CEBU WATER DISTRICT
CASH FLOW STATEMENT**

	Projected 2017	Budgeted 2018	Variance Amount	%
CASH FLOWS FROM OPERATING ACTIVITIES				
Cash Inflows				
Water Sales	1,701,974,470.71	1,925,805,588.84	223,831,118.13	13%
Environmental Fee				
Other Revenues				
Fines and Penalties	11,875,114.33	13,274,507.23	1,399,392.89	12%
Water Levy	976,747.92	976,747.92	-	0%
Other Misc. Non-Operating Revenues	9,868,530.12	10,361,956.63	493,426.51	5%
Other Cash Receipts:				
Customer Deposit	66,944,442.08	13,980,881.78	(52,963,560.30)	-79%
Purchase Water Adjustment	29,666,791.00	27,718,409.69	(1,948,381.31)	-7%
Power Cost Adjustment	148,029,801.60	187,089,897.85	39,060,096.25	26%
Payment of Serv Connection Cost	78,448,585.47	50,214,483.03	(28,234,102.44)	-36%
Refund of Employees Advances	474,447.65	474,447.65	-	0%
Special Deposit for Bidder's Bond	2,253,641.25	2,253,641.25	-	0%
Others	7,806,908.79	8,197,254.23	390,345.44	5%
Total Cash Inflow	2,058,319,480.92	2,240,347,816.09	182,028,335.17	9%
Cash Outflow				
Personnel Cost	(494,507,479.66)	(516,593,601.58)	(22,086,121.92)	4%
Purchased Water	(490,428,088.32)	(613,597,732.14)	(123,169,643.83)	25%
Chemicals	(9,210,203.22)	(12,211,032.07)	(3,000,828.85)	33%
Power/Fuel for Production	(223,241,399.27)	(241,069,655.09)	(17,828,255.82)	8%
Fuel for Maintenance	(7,552,402.11)	(6,392,710.24)	1,159,691.87	-15%
Maintenance of Materials	(77,724,828.99)	(124,764,913.79)	(47,040,084.81)	61%
Training Expenses	(2,192,961.66)	(4,818,116.07)	(2,625,154.41)	120%
Office Supplies	(3,891,311.64)	(5,214,995.50)	(1,323,683.86)	34%
Other Operating Expenses	(96,831,151.00)	(148,210,319.27)	(51,379,168.27)	53%
Local Government Revenue Share	(10,782,093.17)	(12,843,724.85)	(2,061,631.69)	19%
VAT/ Excise Tax Payment/Franchise Tax	(143,977,507.96)	(161,546,509.45)	(17,569,001.49)	12%
COLA for Retired Employees	-	(33,000,000.00)	(33,000,000.00)	
Disaster Risk Response Funds		(1,000,000.00)	(1,000,000.00)	
Others Cash Disbursements	(3,392,695.33)	(4,071,234.40)	(678,539.07)	20%
Total Cash Outflow	(1,563,732,122)	(1,885,334,544)	(321,602,422)	21%
Net Cash Provided by (Used in) Operating Activities	494,587,359	355,013,272	(139,574,087)	-28%
CASH FLOWS FROM INVESTING ACTIVITIES				
Cash Inflows				
Escrow Fund - DBP	28,148,132.18	22,600,708.14	(5,547,424.04)	-20%
Interest Income	8,781,729.60	8,090,947.50	(690,782.10)	-8%
Total Cash Inflows	36,929,862	30,691,656	(6,238,206)	-17%
Cash Outflows				
Purchased Equipment	(104,412,528.33)	(202,083,612.60)	(97,671,084.27)	94%
Construction of Projects	(266,429,881.19)	(1,009,417,374.50)	(742,987,493.31)	279%
Fund Transfer - from Temporary Investment to Special Deposit as security for the Customer Deposits Liability Account	(306,000,000.00)	(27,980,881.78)	278,019,118.22	-91%
Total Cash Outflows	(676,842,409.52)	(1,239,481,868.88)	(562,639,459.36)	83%
Net Cash Provided by (Used in) Investing Activities	(639,912,547.74)	(1,208,790,213.24)	(568,877,665.50)	89%
CASH FLOWS FROM FINANCING ACTIVITIES				
Cash Inflows				
Proceeds of the Loans and Grants	21,597,506.22	644,548,053.50	622,950,547.28	2884%
Total Cash Inflows	21,597,506.22	644,548,053.50	622,950,547.28	2884%
Cash Outflows				
Payment of DBP Loan Amortization (Principal+Interest)	(169,651,355.22)	(169,750,481.92)	(99,126.70)	0%
Total Cash Outflows	(169,651,355.22)	(169,750,481.92)	(99,126.70)	0%
Net Cash Provided by (Used in) Financing Activities	(148,053,849.00)	474,797,571.58	622,851,420.58	-421%
Net Cash Inflow (Outflow)	(293,379,038.15)	(378,979,370.03)	(85,600,331.88)	29%
Adc Beginning Balance	1,249,251,901.40	955,872,863.25	(293,379,038.15)	-23%
Outstanding Checks (net)				
Cash Balance End	955,872,863.25	576,893,493.23	(378,979,370.03)	-40%

Metropolitan Cebu Water District
Operations and Maintenance Expenses per Cost Center

UNIT	cc	SALARIES				OVERTIME				EMPLOYEES' BENEFITS				EMPLOYEES' BENEFITS - OTHERS				PERSONNEL COST CHARGED TO OTHER EX			
		2017 Projected Expense	2018 Budget	VARIANCE Amount	%	2017 Projected	2018 Budget	VARIANCE Amount	%	2017 Projected Expense	2018 Budget	VARIANCE Amount	%	2017 Projected Expense	2018 Budget	VARIANCE Amount	%	2017 Projected Expense	2018 Budget	VARIANCE Amount	%
GM's Group																					
Office of the Board of Directors	100	696,480.00	781,944.00	85,464.00	12%	-	-	-	0%	212,668.54	240,867.00	28,198.46	13%	212,103.42	213,300.00	1,196.58	1%	-	-	-	0%
GM's Office																					
Office of the General Manager	200	535,224.00	2,100,685.00	1,565,461.00	292%	2,144.31	-	(2,144.31)	-100%	163,981.04	486,600.50	322,619.46	197%	172,800.00	511,500.00	338,700.00	196%	-	-	-	0%
Corporate Planning Department																					
Office of the Department Manager	210	106,854.36	1,288,344.00	1,181,489.64	1106%	-	-	-	0%	68,435.46	288,405.00	219,969.54	321%	15,415.58	324,000.00	308,584.42	2002%	-	-	-	0%
Planning and Monitoring Division	211	2,858,275.42	3,510,703.00	652,427.58	23%	-	-	-	0%	718,344.71	849,365.00	131,020.29	18%	749,293.21	657,900.00	(199,393.21)	-12%	-	-	-	0%
Total		2,965,129.78	4,799,047.00	1,833,917.22	62%					786,780.17	1,137,770.00	350,989.83	45%	764,708.79	981,900.00	217,191.21	28%				
Internal Audit Department																					
Office of the Department Manager	220	1,113,451.96	1,288,344.00	174,892.04	16%	157.51	-	(157.51)	-100%	246,350.81	288,405.00	42,054.19	17%	301,200.00	339,400.00	38,200.00	13%	-	-	-	0%
Technical Audit Division	221	1,535,688.00	2,519,269.00	983,581.00	64%	220,309.20	-	(220,309.20)	-100%	424,318.50	620,648.00	196,329.50	46%	450,800.00	515,300.00	64,500.00	14%	-	-	-	0%
Financial Audit Division	222	1,772,722.00	2,778,151.00	1,005,429.00	57%	-	-	-	0%	486,808.90	673,788.00	186,979.10	38%	433,400.00	508,100.00	74,700.00	17%	-	-	-	0%
Total		4,421,861.96	6,585,764.00	2,163,902.04	49%	220,466.71		(220,466.71)		1,157,478.21	1,582,841.00	425,362.79	37%	1,185,400.00	1,362,800.00	177,400.00	15%				
Legal Department																					
Office of the Department Manager	230	1,316,670.76	1,519,380.00	202,709.24	15%	207,772.63	-	(207,772.63)	-100%	320,182.00	365,762.50	45,580.50	14%	447,057.98	454,900.00	7,842.02	2%	377,117.03	428,233.00	51,115.97	14%
Investigation & Litigation Division	231	1,928,392.19	3,799,299.00	1,870,906.81	97%	265,287.31	404,455.00	199,167.69	97%	621,941.06	1,056,891.00	434,949.94	70%	496,945.21	608,300.00	111,354.79	22%	533,578.15	1,081,911.00	548,332.85	103%
Contracts, ROW, Sites & Permits Div	232	2,895,217.77	3,278,497.00	383,279.23	13%	268,768.37	304,348.88	35,580.51	13%	734,288.50	895,648.00	161,359.50	22%	622,730.81	650,200.00	27,469.18	4%	861,335.19	941,075.00	79,739.81	9%
Total		6,140,280.72	8,597,176.00	2,456,895.28	40%	502,828.31	708,803.88	205,975.57	41%	1,676,411.56	2,316,301.50	641,889.94	38%	1,566,734.01	1,713,400.00	146,665.99	9%	1,772,030.37	2,451,219.00	679,188.63	38%
Management Info Services Department																					
Office of the Department Manager	240	505,488.00	1,288,344.00	782,856.00	155%	9,870.68	-	(9,870.68)	-100%	159,447.00	288,405.00	128,958.00	81%	156,500.00	330,100.00	173,600.00	111%	147,407.48	360,754.00	213,346.52	145%
System Analyses & Comp Appli Div	241	4,462,766.93	4,912,212.00	449,445.07	10%	253,999.70	-	(253,999.70)	-100%	1,254,446.26	1,386,557.50	132,111.24	11%	828,827.27	838,600.00	9,772.73	1%	1,284,860.65	1,394,398.00	109,537.35	9%
Computer Operations Division	242	2,566,814.66	2,895,597.00	328,782.34	13%	231,174.14	-	(231,174.14)	-100%	721,289.00	786,067.50	64,778.50	9%	538,300.00	458,300.00	(80,000.00)	-15%	743,313.60	363,666.00	(379,647.60)	-51%
Total		7,535,069.59	9,096,153.00	1,561,083.41	21%	495,044.52		(495,044.52)		2,135,182.26	2,461,030.00	325,847.74	13%	1,523,627.27	1,627,000.00	103,372.73	6%	2,175,581.73	2,118,818.73	(56,763.00)	-3%
Group Total		22,294,046.05	31,960,769.00	9,666,722.95	43%	1,220,483.85	708,803.88	(511,679.97)	-42%	6,132,501.78	8,227,410.00	2,094,908.22	34%	5,425,373.49	6,409,900.00	984,526.51	18%	3,947,612.10	4,570,037.00	622,424.90	16%
Finance Group																					
Office of the Assistant General Manager	300	238,328.50	1,480,164.00	1,241,835.50	521%	-	-	-	0%	69,244.46	328,367.50	259,123.04	374%	66,800.00	331,800.00	265,200.00	398%	-	-	-	0%
Billing Department																					
Office of the Department Manager	310	1,156,377.61	1,338,792.00	182,414.39	16%	8,978.65	-	(8,978.65)	-100%	337,215.96	443,510.00	106,294.04	32%	353,803.42	356,500.00	2,696.58	1%	-	-	-	0%
Meter Reading & Bill Distribution Div	311	13,015,234.99	13,197,285.00	182,050.01	1%	3,281,098.74	2,342,518.09	(938,580.65)	-29%	3,840,903.00	7,627,315.00	3,786,412.00	-2%	3,300,564.86	3,071,200.00	(229,364.86)	-7%	3,760,388.71	3,805,931.00	45,542.29	1%
Billing Records Division	312	3,234,353.68	4,001,932.00	767,578.32	24%	88,109.21	-	(88,109.21)	-100%	1,155,887.96	1,277,484.00	121,596.04	11%	948,631.80	1,017,300.00	68,668.20	7%	935,764.77	1,151,149.00	215,384.23	23%
Total		17,405,966.28	18,538,009.00	1,132,042.72	6%	3,378,186.60	2,342,518.09	(1,035,668.51)	-31%	5,334,006.92	5,483,309.00	149,302.08	3%	4,603,068.51	4,445,000.00	(158,068.51)	-4%	4,696,153.48	4,957,080.00	260,926.52	6%
Accounting Department																					
Office of the Department Manager	320	1,137,888.00	1,304,904.00	167,016.00	15%	28,068.39	-	(28,068.39)	-100%	251,075.46	291,855.00	40,779.54	16%	322,750.00	337,900.00	15,150.00	5%	-	-	-	0%
General Accounting Division	321	3,911,099.01	4,927,457.00	1,016,357.99	26%	355,566.52	-	(355,566.52)	-100%	1,148,500.00	1,245,798.50	97,298.04	8%	962,870.12	1,040,900.00	78,029.88	8%	-	-	-	0%
Payroll Division	322	696,639.27	735,096.00	38,456.73	6%	57,109.26	-	(57,109.26)	-100%	221,907.54	207,490.00	(14,417.54)	-6%	166,300.00	169,900.00	3,600.00	2%	-	-	-	0%
Total		5,745,626.28	6,967,457.00	1,221,830.72	21%	440,744.17		(440,744.17)		1,621,483.46	1,745,143.50	123,660.04	8%	1,451,920.12	1,548,700.00	96,779.88	7%				
Financial Management Department																					
Office of the Department Manager	330	165,852.60	1,288,344.00	1,122,391.40	678%	-	-	-	0%	65,569.28	288,405.00	222,835.74	340%	24,000.00	324,000.00	300,000.00	1250%	-	-	-	0%
Financial Planning & Control Div	331	435,858.00	1,632,792.00	1,196,934.00	275%	-	8,163.96	8,163.96	0%	120,837.46	423,198.00	302,360.54	250%	187,700.00	314,100.00	126,400.00	67%	-	-	-	0%
Treasury Division	332	4,082,633.91	4,054,542.00	(28,091.91)	-1%	35,039.06	-	(35,039.06)	-100%	1,112,855.00	1,194,100.50	81,245.50	7%	1,045,200.00	946,400.00	(98,800.00)	-9%	1,175,360.67	1,108,846.00	(66,514.67)	-6%
Branch Collection Division	333	2,059,107.62	2,584,290.00	525,182.38	26%	8,263.87	10,371.60	2,107.73	26%	647,595.00	703,305.00	55,710.00	9%	556,500.00	571,900.00	15,400.00	3%	589,725.72	732,859.00	143,133.28	24%
Total		6,743,552.13	9,559,968.00	2,816,415.87	42%	43,302.93	18,535.56	(24,767.37)	-57%	1,946,856.72	2,609,008.50	662,151.78	34%	1,813,400.00	2,156,400.00	343,000.00	19%	1,765,068.39	1,841,705.00	76,636.61	4%
Group Total		30,133,473.19	36,545,598.00	6,412,124.81	21%	3,862,233.70	2,361,053.65	(1,501,180.05)	-39%	8,971,591.56	10,165,828.50	1,194,236.94	13%	7,934,920.20	8,481,900.00	546,979.80	7%	6,461,239.87	6,798,785.00	337,545.13	5%
Administration Group																					
Office of the Assistant General Manager	400	1,291,174.64	1,477,068.00	185,893.36	14%	-	-	-	0%	370,133.96	433,432.50	63,298.54	17%	360,300.00	362,100.00	1,800.00	0%	-	-	-	0%
Human Resources Department																					
Office of the Department Manager	410	1,231,794.33	1,471,392.00	239,597.67	19%	18,264.65	-	(18,264.65)	-100%	253,500.00	336,540.00	83,039.50	33%	355,475.00	367,000.00	11,5					

UNIT	cc	SALARIES				OVERTIME				EMPLOYEES' BENEFITS				EMPLOYEES' BENEFITS - OTHERS				PERSONNEL COST CHARGED TO OTHER OPEX			
		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE	
				Amount	%			Amount	%			Amount	%			Amount	%			Amount	%
Fabrication Division	541	1,914,264.00	1,914,264.00	160,294.79	9%	222,039.09	-	(222,039.09)	-100%	508,049.46	553,790.00	45,730.54	9%	480,200.00	531,700.00	51,500.00	11%	493,566.70	549,174.00	55,607.30	11%
Electro Mechanical Facilities Div	542	7,204,912.10	7,823,089.00	116,176.90	9%	1,017,342.59	-	(1,017,342.59)	-100%	1,969,562.10	2,071,465.00	101,902.90	5%	1,809,525.87	1,941,900.00	132,374.13	7%	1,956,693.79	2,225,335.00	268,641.21	14%
Meter Maintenance Division	543	6,346,665.97	6,216,173.00	(130,492.97)	-2%	1,137,478.36	-	(1,137,478.36)	-100%	1,682,450.50	1,691,250.50	8,800.00	1%	1,752,155.03	1,851,000.00	99,344.97	6%	1,799,382.52	1,810,734.00	11,351.48	1%
Total		15,472,171.92	17,241,870.00	1,769,698.08	11%	2,384,924.52	-	(2,384,924.52)	-100%	4,228,497.52	4,604,900.50	376,402.98	9%	4,065,880.90	4,649,100.00	583,219.10	14%	4,249,643.01	4,585,243.00	335,599.99	8%
Group Total		74,772,114.79	84,020,795.00	9,069,368.48	12%	15,700,280.82	10,377,625.37	(5,363,844.36)	-34%	21,272,466.70	22,278,058.00	1,005,591.30	5%	16,868,376.69	18,843,800.00	1,770,079.51	10%	20,493,705.56	21,442,329.96	900,151.04	4%
Technical Services Group																					
Office of the Assistant General Manager	600	254,280.48	1,499,580.00	1,245,299.52	490%	-	-	-	-	92,113.46	357,467.50	265,354.04	288%	93,817.06	359,400.00	265,582.94	283%	-	-	-	-
Engineering Department																					
Office of the Department Manager	620	1,167,456.00	1,341,828.00	174,372.00	15%	-	-	-	0%	341,928.96	398,659.50	56,730.54	17%	368,200.00	370,900.00	2,700.00	1%	327,500.62	436,760.00	109,259.38	33%
Planning Division	621	7,645,726.88	8,675,209.00	1,029,482.12	13%	574,034.18	651,326.76	77,292.58	13%	2,206,206.80	2,405,366.50	199,159.70	9%	1,712,934.99	1,829,500.00	116,565.01	7%	2,215,369.76	2,476,708.00	261,338.24	12%
Design Division	622	8,135,611.55	8,876,443.00	740,831.45	9%	244,502.78	177,528.86	(66,973.92)	-27%	1,893,611.94	2,136,960.50	243,348.56	13%	1,378,349.53	1,255,400.00	(122,949.53)	-9%	2,110,185.93	2,556,541.00	446,355.07	21%
Materials & Equip Quality Control Div	623	1,991,698.78	2,327,678.00	335,979.22	17%	237,643.84	277,731.93	40,088.09	17%	629,329.96	653,634.50	24,304.54	4%	401,600.00	392,100.00	(9,500.00)	-2%	690,588.37	675,274.00	(15,314.37)	-2%
PMO	610	783,552.00	1,752,265.00	968,713.00	124%	-	-	-	0%	308,520.00	382,381.00	73,861.00	24%	203,800.00	261,000.00	57,200.00	28%	219,209.04	667,800.00	448,590.96	205%
Total		19,724,045.21	22,973,423.00	3,249,377.79	16%	1,056,180.80	1,106,587.54	50,406.74	5%	5,379,597.66	5,977,002.00	597,404.34	11%	4,064,884.52	4,108,900.00	44,015.48	1%	5,452,853.72	6,813,083.00	1,360,229.28	25%
Construction Department																					
Office of the Department Manager	630	1,409,735.45	1,408,020.00	(1,715.45)	0%	31,282.51	-	(31,282.51)	-100%	425,612.50	432,787.50	7,175.00	2%	462,850.00	470,900.00	8,050.00	2%	396,966.48	399,066.00	2,099.52	1%
Mainline Expansion Civil Works Div	631	3,812,212.51	3,730,668.00	(81,544.51)	-2%	657,807.40	373,066.80	(284,740.60)	-43%	1,023,199.54	1,002,068.50	(21,131.04)	-2%	752,700.00	677,800.00	(74,900.00)	-10%	1,060,806.47	1,052,431.00	(8,375.47)	-1%
Mainline Rehabilitation Division	632	2,711,920.87	3,054,308.00	342,387.13	13%	535,119.00	305,430.80	(229,688.20)	-43%	958,669.50	736,084.00	(222,585.50)	-23%	441,976.48	526,550.00	84,573.52	19%	841,686.08	1,027,641.00	185,954.92	22%
Total		7,933,868.83	8,192,996.00	259,127.17	3%	1,224,208.91	678,497.60	(545,711.31)	-45%	2,407,481.54	2,170,940.00	(236,541.54)	-10%	1,657,826.48	1,675,250.00	17,423.52	1%	2,239,459.03	2,479,138.00	239,678.97	10%
Group Total		27,912,194.52	32,665,999.00	4,753,804.48	17%	2,280,389.71	1,785,085.14	(495,304.56)	-22%	7,879,192.66	8,505,409.50	626,216.84	8%	5,816,228.06	6,143,550.00	327,321.94	6%	7,752,312.75	9,292,221.00	1,539,908.25	20%
Pipelines Maintenance Group																					
Office of the Assistant General Manager	700	1,550,674.39	1,745,112.00	194,437.61	13%	2,736.00	3,079.06	343.06	13%	1,373,315.50	505,686.00	(867,629.50)	-63%	479,000.00	448,600.00	(30,400.00)	-6%	-	-	-	-
Pipelines Maintenance Dept. - South																					
Office of the Department Manager	710	986,880.00	1,173,062.00	186,182.00	19%	-	-	-	0%	344,988.40	257,287.50	(87,700.90)	-25%	297,500.01	298,600.00	1,099.99	0%	-	-	-	-
Pipelines Repair Division	711	8,031,505.90	8,553,150.00	521,644.10	6%	1,104,698.44	-	(1,104,698.44)	-100%	2,445,309.44	2,393,612.50	(51,696.94)	-2%	2,396,856.49	2,136,900.00	(259,956.49)	-11%	2,349,693.14	2,482,157.00	132,463.86	6%
Service Connection Rehab Division	712	4,663,120.27	5,308,444.00	645,323.73	14%	404,851.22	-	(404,851.22)	-100%	1,969,090.76	1,410,224.50	(558,866.26)	-28%	1,247,794.64	1,249,500.00	1,705.36	0%	1,340,192.93	1,527,873.00	187,680.07	14%
Road Restoration Division	713	4,411,428.30	4,708,455.00	297,026.70	7%	396,327.84	-	(396,327.84)	-100%	1,312,948.46	1,298,279.00	(14,669.46)	-1%	1,219,992.09	1,111,500.00	(108,492.09)	-9%	1,268,088.57	1,356,428.00	88,339.43	7%
Massive Rehab - South	700-A	2,347,776.47	2,667,744.00	319,967.53	14%	445,182.16	-	(445,182.16)	-100%	191,069.06	675,780.00	484,710.94	254%	286,236.49	288,000.00	1,763.51	1%	648,081.50	771,374.00	123,292.50	19%
MCDP - South	712-A	1,921,007.88	2,388,036.00	467,028.12	24%	355,924.60	-	(355,924.60)	-100%	156,379.76	646,470.00	490,090.24	313%	294,823.31	336,000.00	41,176.69	14%	577,083.70	690,807.00	113,723.30	20%
Total		22,361,718.82	24,798,891.00	2,437,172.18	11%	2,706,984.26	-	(2,706,984.26)	-100%	6,419,785.88	6,681,653.50	261,867.62	4%	5,743,203.03	5,420,500.00	(322,703.03)	-6%	6,183,119.84	6,828,637.00	645,517.16	10%
Pipelines Maintenance Dept. - North																					
Office of the Department Manager	720	1,335,024.00	1,534,008.00	198,984.00	15%	16,293.17	-	(16,293.17)	-100%	386,704.00	450,240.00	63,536.00	16%	444,900.01	449,900.00	4,999.99	1%	-	-	-	-
Pipelines Repair Division	721	9,514,396.73	10,109,374.00	594,977.27	6%	1,274,347.74	-	(1,274,347.74)	-100%	2,925,189.60	2,712,377.50	(212,812.10)	-7%	2,353,489.29	2,366,800.00	13,310.71	1%	2,707,630.15	2,943,930.00	236,299.85	9%
Service Connection Rehab Division	722	5,979,675.89	6,210,718.00	231,042.11	4%	655,507.61	621,071.80	(34,435.81)	-5%	2,186,918.50	1,665,098.00	(521,820.50)	-24%	1,244,596.11	1,316,100.00	71,503.89	6%	1,711,088.94	1,789,893.00	78,804.06	5%
Road Restoration Division	723	4,054,659.55	4,574,760.00	520,100.45	13%	432,811.47	-	(432,811.47)	-100%	1,253,083.74	1,265,122.00	12,038.26	1%	898,126.68	721,100.00	(177,026.68)	-20%	1,178,141.49	1,318,489.00	140,347.51	12%
Massive Rehab - North	700-B	2,572,179.81	2,952,684.00	380,504.19	15%	481,817.48	-	(481,817.48)	-100%	288,193.06	735,142.50	446,949.44	155%	285,764.99	288,000.00	2,235.01	1%	761,740.35	852,226.00	90,485.65	12%
MCDP - North	722-A	2,129,020.61	2,382,804.00	253,783.39	12%	325,785.00	-	(325,785.00)	-100%	155,469.16	616,417.50	460,948.34	296%	281,779.40	288,000.00	6,220.60	2%	608,575.13	1,742,059.00	1,133,483.87	186%
Total		25,584,956.59	27,764,348.00	2,179,391.41	9%	3,186,562.47	621,071.80	(2,565,490.67)	-81%	7,195,558.06	7,444,397.50	248,839.44	3%	5,508,656.48	5,429,900.00	(78,756.48)	-1%	6,967,176.06	8,646,597.00	1,679,420.94	24%
Group Total		49,497,349.80	54,308,351.00	4,811,001.20	10%	5,896,282.73	624,150.86	(5,272,131.87)	-89%	14,988,659.44	14,631,737.00	(356,922.44)	-2%	11,730,859.51	11,299,000.00	(431,859.51)	-4%	13,150,295.90	15,475,234.00	2,324,938.10	18%
Grand Total		233,063,064.81	274,909,894.00	41,846,829.19	18%	31,820,328.88	16,071,302.66	(15,749,026.22)	-49%	67,561,593.57	73,283,592.50	5,721,998.93	8%	56,334,380.36	60,283,850.00	3,949,469.64	7%	148,884,458.37	143,890,344.42	(4,994,113.95)	-3%

Metropolitan Cebu Water Operations and Maintenance

UNIT	OFFICE SUPPLIES				MATERIALS				OTHER OPERATING EXPENSES				TOTAL OPEX			
	cc	2017 Projected Expense	2018 Budget	VARIANCE Amount %	2017 Projected Expense	2018 Budget	VARIANCE Amount %	2017 Projected Expense	2018 Budget	VARIANCE Amount %	2017 Projected Expense	2018 Budget	VARIANCE Amount %			
GM's Group																
Office of the Board of Directors	100	14,233.60	15,832.30	1,598.70 11%	-	-	-	4,210,474.56	4,640,800.00	430,325.44 10%	5,345,960.12	5,892,743.30	546,783.18 10%			
GM's Office																
Office of the General Manager	200	17,261.49	37,033.66	19,772.17 115%	-	-	-	3,401,148.94	4,060,864.59	659,715.65 19%	4,292,559.78	7,196,683.75	2,904,123.97 68%			
Corporate Planning Department																
Office of the Department Manager	210	12,890.41	26,722.25	13,831.85 107%	-	-	-	-	30,750.00	30,750.00 0%	203,595.81	1,958,221.25	1,754,625.45 862%			
Planning and Monitoring Division	211	-	-	- 0%	-	-	-	-	-	- 0%	4,325,913.34	5,017,968.00	692,054.66 16%			
Total		12,890.41	26,722.25	13,831.85 107%					30,750.00	30,750.00	4,529,509.15	6,976,189.25	2,446,680.11 54%			
Internal Audit Department																
Office of the Department Manager	220	32,116.02	52,576.41	20,460.39 64%	-	-	-	-	-	- 0%	1,693,276.30	1,968,725.41	275,449.11 16%			
Technical Audit Division	221	-	-	- 0%	-	-	-	51,451.00	61,600.00	10,149.00 20%	2,682,566.70	3,716,817.00	1,034,250.30 39%			
Financial Audit Division	222	-	-	- 0%	-	-	-	-	3,000.00	3,000.00 0%	2,692,930.90	3,963,039.00	1,270,108.10 47%			
Total		32,116.02	52,576.41	20,460.39 64%				51,451.00	64,600.00	13,149.00 26%	7,068,773.90	9,648,581.41	2,579,807.51 36%			
Legal Department																
Office of the Department Manager	230	26,326.35	167,765.56	141,439.21 537%	-	-	-	392,500.56	109,000.00	(283,500.56) -72%	2,908,627.31	3,045,041.06	136,413.75 5%			
Investigation & Litigation Division	231	-	-	- 0%	749.00	5,194.80	4,445.80 594%	108,560.86	2,180,350.00	2,071,789.14 1908%	3,895,453.78	9,136,400.80	5,240,947.02 135%			
Contracts ROW, Sites & Permits Div	232	-	-	- 0%	-	-	-	1,162,718.52	2,294,700.20	1,131,981.68 97%	6,545,059.17	8,364,469.08	1,819,409.91 28%			
Total		26,326.35	167,765.56	141,439.21 537%	749.00	5,194.80	4,445.80 594%	1,663,779.94	4,584,050.20	2,920,270.26 176%	13,349,140.26	20,545,910.94	7,196,770.68 54%			
Management Info Services Department																
Office of the Department Manager	240	7,560.03	54,951.94	47,391.92 627%	-	-	-	-	-	- 0%	988,273.19	2,322,554.94	1,334,281.75 135%			
System Analyses & Comp Appli Div	241	-	-	- 0%	-	-	-	-	542,000.00	542,000.00 0%	8,084,900.81	9,073,767.50	988,866.69 12%			
Computer Operations Division	242	-	-	- 0%	294,862.25	459,025.77	164,163.52 56%	2,081,469.37	5,016,800.00	2,935,330.63 141%	7,177,223.02	9,979,456.27	2,802,233.25 39%			
Total		7,560.03	54,951.94	47,391.92 627%	294,862.25	459,025.77	164,163.52 56%	2,081,469.37	5,518,800.00	3,477,330.63 167%	16,248,397.02	21,375,778.71	5,127,381.70 32%			
Group Total		110,387.89	354,882.12	244,494.23 221%	295,611.25	464,220.57	168,609.32 57%	11,408,323.81	18,939,864.79	7,531,540.98 66%	50,834,340.22	71,635,887.36	20,801,547.14 41%			
Finance Group																
Office of the Assistant General Manager	300	10,931.25	17,021.66	6,090.41 56%	-	-	-	76,059.51	834,000.00	757,940.49 997%	461,163.72	2,991,353.16	2,530,189.44 549%			
Billing Department																
Office of the Department Manager	310	5,312.13	27,662.80	22,350.67 421%	-	-	-	-	-	- 0%	1,861,687.77	2,166,464.80	304,777.03 16%			
Meter Reading & Bill Distribution Div	311	141,630.38	281,090.10	139,459.72 98%	-	-	-	1,715,040.70	1,776,271.00	61,230.30 4%	29,054,861.38	28,236,610.19	(818,251.19) -3%			
Billing Records Division	312	806,134.56	2,372,841.40	1,566,706.84 194%	-	-	-	56,136.61	545,600.00	489,463.39 872%	7,225,018.59	10,366,306.40	3,141,287.81 33%			
Total		953,077.07	2,681,594.30	1,728,517.23 184%				4,771,177.31	3,321,871.00	1,450,306.31 31%	40,769,567.74	40,781,633.65	12,627,813.63 7%			
Accounting Department																
Office of the Department Manager	320	94,130.99	276,294.98	182,163.99 194%	-	-	-	10,803.00	30,200.00	19,397.00 180%	1,844,715.84	2,241,153.98	396,438.14 21%			
General Accounting Division	321	-	-	- 0%	-	-	-	126,283.49	1,207,016.00	1,080,732.51 856%	6,504,319.60	8,421,171.50	1,916,851.90 29%			
Payroll Division	322	-	-	- 0%	-	-	-	827.26	3,000.00	2,172.74 263%	1,142,783.33	1,115,486.00	(27,297.33) -2%			
Total		94,130.99	276,294.98	182,163.99 194%				137,913.75	1,240,216.00	1,102,302.25 799%	9,491,818.77	11,777,811.48	2,285,992.71 24%			
Financial Management Department																
Office of the Department Manager	330	5,360.84	7,666.90	2,306.06 43%	-	-	-	-	-	- 0%	260,882.70	1,908,415.90	1,647,533.20 632%			
Financial Planning & Control Div	331	3,733.37	8,913.61	5,180.24 139%	-	-	-	-	-	- 0%	748,128.83	2,387,167.57	1,639,038.74 219%			
Treasury Division	332	436,097.19	372,133.90	(63,963.29) -15%	-	-	-	245,950.53	288,432.00	42,481.47 17%	8,133,136.36	7,964,454.40	(168,681.96) -2%			
Branch Collection Division	333	48,982.66	281,850.06	232,867.40 475%	-	-	-	191,429.63	310,260.00	118,830.37 62%	4,101,604.50	5,194,835.66	1,093,231.16 27%			
Total		494,174.06	670,564.47	176,390.41 36%				437,380.16	598,692.00	161,311.84 37%	13,243,752.39	17,454,549.83	4,211,121.14 32%			
Group Total		1,552,313.37	3,645,475.41	2,093,162.04 135%				2,422,530.73	4,994,779.00	2,572,248.27 106%	61,338,302.62	72,993,419.56	11,655,116.94 19%			
Administration Group																
Office of the Assistant General Manager	400	2,168.44	15,187.70	13,019.26 600%	-	-	-	221,803.79	240,650.00	18,846.21 8%	2,245,580.83	2,528,438.20	282,857.37 13%			
Human Resources Department																
Office of the Department Manager	410	23,562.70	76,057.60	52,494.91 223%	-	-	-	-	-	- 0%	1,882,597.17	2,250,989.60	368,392.43 20%			
Recruitment & Training Division	411	-	-	- 0%	-	-	-	-	-	- 0%	2,232,762.02	0.00	(2,232,762.02) -100%			
Personnel Services Division	412	24,843.90	76,545.60	51,701.70 208%	-	-	-	3,646,255.84	4,542,622.70	896,366.86 25%	84,006,701.81	73,461,283.07	(10,545,418.74) -13%			
Medical Services Division	413	-	-	- 0%	-	-	-	297,000.00	342,000.00	45,000.00 15%	14,408,077.16	15,799,196.92	1,391,119.75 10%			
Manpower Planning & Recruitment Divs	414	9,565.42	77,865.10	68,299.68 715%	-	-	-	330,864.57	1,445,000.00	1,114,135.43 337%	340,429.99	5,000,058.53	4,659,628.54 1369%			
Training and Development Division	415	52,503.14	83,329.35	30,826.21 59%	-	-	-	28,200.00	5,643,800.00	5,615,600.00 20013%	2,175,702.52	7,407,252.35	5,231,549.83 240%			
Total		110,475.16	313,797.65	203,322.49 184%				4,302,320.41	12,001,622.70	7,699,302.29 179%	105,046,270.67	103,918,780.47	(1,127,490.21) -1%			
Public Affairs Department																
Office of the Department Manager	420	29,102.56	302,499.46	273,396.90 939%	-	-	-	-	-	- 0%	1,826,450.27	2,626,636.96	800,186.70 44%			
Corporate Communication Division	421	-	-	- 0%	-	-	-	5,617,802.12	3,748,750.00	(1,869,052.12) -33%	11,515,515.39	9,313,073.00	(2,202,442.39) -19%			
Public Relations Division	422	-	-	- 0%	-	-	-	3,180,138.91	15,862,354.96	12,682,216.05 399%	8,538,924.93	22,323,543.46	13,784,618.53 160%			
Total		29,102.56	302,499.46	273,396.90 939%				8,797,941.03	19,611,104.96	10,813,163.93 123%	21,880,890.58	34,172,253.42	12,291,362.84 56%			
Materials Management Department																
Office of the Department Manager	430	104,145.49	224,554.45	120,408.96 116%	-	-	-	1,539,859.89	(1,997,530.00)	(3,537,389.89) -230%	3,378,590.51	(134,908.55)	(3,513,499.06) -104%			
Procurement Division	431	-	-	- 0%	-	-	-	210,583.55	237,062.00	26,478.45 13%	5,555,045.00	1,542,537.30	(4,012,507.70) -38%			
Inventory & Warehousing Division	432	11,121.41	(11,121.41)	(22,242.82) -200%	-	-	-	169,490.06	136,644.00	(32,846.06) -19%	4,143,373.86	4,116,328.60	(27,045.26) -1%			
Total		115,266.90	224,554.45	109,287.55 95%				1,919,933.50	(1,623,824.00)	(3,543,757.50) -185%	11,534,472.07	9,536,465.05	(1,998,007.02) -17%			
General Services Department																
Office of the Department Manager	440	202,046.10	122,286.38	(79,759.72) -39%	-	-	-	38,110,561.07	38,834,810.00	724,248.93 2%	40,289,709.39	41,170,584.38	880,874.99 2%			
Utility and Security Division	441	-	-	- 0%	-	-	-	20,923,073.03	31,420,897.24	10,497,824.21 50%	27,481,833.09	38,238,472.74	10,756,639.65 39%			
Transportation Ser & Equip Maint Div	442	-	-	- 0%	3,330,139.53	4,085,056.30	754,916.77 23%	3,862,498.08	8,443,256.98	4,580,758.90 119%	18,718,213.51	24,942,458.28	6,224,244.77 33%			
Total		202,046.10	122,286.38	(79,759.72) -39%	3,330,139.53	4,085,056.30	754,916.77 23%	62,896,132.18	76,698,964.22	15,802,832.04 25%	86,489,756.00	104,351,515.40	17,861,759.40 21%			
Group Total		459,059.16														

UNIT	cc	OFFICE SUPPLIES				MATERIALS				OTHER OPERATING EXPENSES				TOTAL OPEX			
		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE		2017 Projected Expense	2018 Budget	VARIANCE	
				Amount	%			Amount	%			Amount	%			Amount	%
Fabrication Division	541	-	-	-	0%	192,029.85	2,682,970.94	2,490,941.09	1297%	1,550.00	359,718.18	358,168.18	23108%	3,651,404.31	6,591,607.12	2,940,202.81	81%
Electro Mechanical Facilities Div	542	-	-	-	0%	18,199,645.26	18,939,185.10	739,539.84	4%	663,140.17	1,974,800.00	1,311,659.83	198%	32,820,821.87	34,975,774.10	2,154,952.23	7%
Meter Maintenance Division	543	-	-	-	0%	27,413,109.98	35,102,969.27	7,689,859.29	28%	164,743.47	380,092.74	215,349.27	131%	40,295,985.83	47,052,719.51	6,756,733.68	17%
Total		32,213.10	66,748.04	34,534.94	107%	45,804,785.09	56,725,125.31	10,920,340.22	24%	829,433.64	2,714,610.92	1,885,177.28	227%	77,067,549.70	90,587,597.77	13,520,048.07	18%
Group Total		292,954.92	588,975.61	296,020.69	101%	97,031,614.03	136,804,632.06	39,773,018.03	41%	568,490,482.05	699,684,046.93	133,436,209.79	23%	814,921,995.55	994,040,262.93	168,203,790.30	21%
Technical Services Group																	
Office of the Assistant General Manager	600	-	14,860.96	14,860.96	0%	-	-	-	0%	15,484.07	78,000.00	62,515.93	404%	455,695.07	2,309,308.46	1,853,613.39	407%
Engineering Department																	
Office of the Department Manager	620	87,575.96	293,545.70	205,969.74	235%	-	-	-	0%	39,500.00	3,500.00	(36,000.00)	-91%	2,932,161.54	2,845,193.20	513,031.66	22%
Planning Division	621	-	-	-	0%	-	-	-	0%	1,348,383.17	2,107,559.35	759,176.18	56%	15,702,656.78	18,145,668.61	2,443,012.83	16%
Design Division	622	-	-	-	0%	9,784.40	51,509.90	41,725.50	426%	149,132.44	2,338,600.00	2,189,467.56	1468%	13,921,178.57	17,392,983.26	3,471,804.69	25%
Materials & Equipmt Quality Control Div	623	-	-	-	0%	33,455.80	102,630.00	69,174.20	207%	26,121.75	62,900.00	36,778.25	141%	3,900,438.50	4,491,948.43	591,509.93	15%
PMO	610	5,730.32	23,648.98	17,918.66	313%	-	-	-	0%	55,415.30	396,435.87	341,020.57	615%	1,576,226.66	3,483,530.85	1,907,304.19	121%
Total		93,306.28	317,194.68	223,888.40	240%	43,240.20	154,139.90	110,899.70	256%	1,618,552.66	4,908,994.22	3,290,441.56	203%	37,432,661.05	46,359,324.34	8,926,663.29	24%
Construction Department																	
Office of the Department Manager	630	18,920.74	16,864.57	(2,056.17)	-11%	-	-	-	0%	-	-	-	0%	2,745,367.68	2,727,638.07	(17,729.61)	-1%
Mainline Expansion Civil Works Div	631	-	-	-	0%	-	-	-	0%	-	-	-	0%	7,306,725.92	6,836,034.30	(470,691.62)	-6%
Mainline Rehabilitation Division	632	-	-	-	0%	-	-	-	0%	-	-	-	0%	5,489,371.93	5,650,013.80	160,641.87	3%
Total		18,920.74	16,864.57	(2,056.17)	-11%	43,240.20	154,139.90	110,899.70	256%	1,634,036.73	4,986,994.22	3,352,957.49	205%	53,429,821.65	63,882,318.97	10,452,497.32	20%
Group Total		112,227.02	348,920.21	236,693.19	211%	43,240.20	154,139.90	110,899.70	256%	1,634,036.73	4,986,994.22	3,352,957.49	205%	53,429,821.65	63,882,318.97	10,452,497.32	20%
Pipelines Maintenance Group																	
Office of the Assistant General Manager	700	-	-	-	0%	-	-	-	0%	10,256.40	75,000.00	64,743.60	631%	3,415,982.29	2,777,477.06	(638,505.23)	-19%
Pipelines Maintenance Dept. - South																	
Office of the Department Manager	710	62,958.58	69,812.75	6,854.17	11%	-	-	-	0%	-	-	-	0%	1,692,326.99	1,798,762.25	106,435.26	6%
Pipelines Repair Division	711	-	-	-	0%	944,265.30	1,607,897.82	663,632.52	70%	354,812.21	615,353.87	260,541.66	73%	17,627,140.92	17,789,071.19	161,930.27	1%
Service Connection Rehab Division	712	-	-	-	0%	1,644,291.71	2,106,309.47	462,017.76	28%	230,038.09	442,627.91	212,589.82	92%	11,499,379.62	12,044,978.88	545,599.26	5%
Road Restoration Division	713	-	-	-	0%	1,035,955.79	1,434,502.25	398,546.46	38%	204,066.98	339,443.79	135,376.81	66%	9,848,788.03	10,248,606.04	399,818.01	4%
Massive Rehab - South	700-A	-	-	-	0%	64,556.69	465,199.62	400,642.93	621%	-	-	-	0%	3,982,902.37	4,888,097.62	885,195.25	22%
MCDP - South	712-A	-	-	-	0%	47,261.92	403,064.81	355,802.89	753%	-	20,100.00	20,100.00	0%	3,352,481.17	4,484,477.81	1,131,996.64	34%
Total		62,958.58	69,812.75	6,854.17	11%	3,736,331.41	6,016,973.97	2,280,642.56	61%	788,917.28	1,417,525.57	628,608.29	80%	48,003,019.11	51,233,993.79	3,230,974.68	7%
Pipelines Maintenance Dept. - North																	
Office of the Department Manager	720	40,430.83	136,034.84	95,604.01	236%	-	-	-	0%	-	-	-	0%	2,223,352.01	2,570,182.84	346,830.83	16%
Pipelines Repair Division	721	-	-	-	0%	3,271,726.98	3,508,489.73	236,762.75	7%	306,158.85	672,581.60	366,422.75	120%	22,352,939.34	22,313,552.83	(39,386.51)	0%
Service Connection Rehab Division	722	-	-	-	0%	3,707,816.39	3,376,129.22	2,668,312.83	377%	197,408.70	376,291.42	178,882.72	91%	12,683,012.14	15,355,301.44	2,672,289.30	21%
Road Restoration Division	723	-	-	-	0%	475,626.38	1,823,182.86	1,347,556.48	283%	331,194.25	279,976.15	(51,218.10)	-18%	8,623,643.56	9,962,630.01	1,338,986.45	16%
Massive Rehab - North	700-B	-	-	-	0%	-	-	-	0%	-	-	-	0%	4,389,995.69	4,828,052.50	438,056.81	10%
MCDP - North	722-A	-	-	-	0%	743,041.42	2,567,694.15	1,824,652.73	246%	-	-	-	0%	4,243,670.72	7,596,974.65	3,353,303.93	79%
Total		40,430.83	136,034.84	95,604.01	236%	5,198,211.17	11,275,495.96	6,077,284.79	117%	834,761.80	1,328,849.17	494,087.37	59%	54,516,313.46	62,646,694.27	8,130,380.81	15%
Group Total		103,389.41	205,847.59	102,458.18	99%	8,934,542.58	17,292,469.93	8,357,927.35	94%	1,633,935.48	2,821,374.74	1,187,439.26	73%	105,935,314.85	116,658,165.12	10,722,850.27	10%
Grand Total		2,630,331.77	6,122,426.58	3,492,094.81	133%	109,635,147.59	158,800,518.76	49,165,371.17	45%	663,727,439.71	840,355,577.56	176,628,137.86	27%	1,313,656,745.06	1,573,717,506.48	260,060,761.43	20%

Capital Expenditures Budget for Years 2018-2020

Item Description	2018	2019	2020	Total Budget
Expansion	360,291,014.02	83,633,843.24	21,122,156.95	465,047,014.21
Water System and Interconnecting Pipeline - Mandani Bay	47,054,661.00			47,054,661.00
Pipeline Expansion - Mandaue Vitens Cluster	44,600,000.00			44,600,000.00
Mandaue Vitens Cluster	44,599,926.18			44,599,926.18
Pipeline Expansion - Loooc-Canjulao Rd., Loooc, Lapu-Lapu City (Vit-Lap-1)	23,849,700.00			23,849,700.00
Pipeline Expansion - Landfill Area, Inayawan, Cebu City (Vit-Ceb-9)	14,852,606.00			14,852,606.00
DI Expansion Projects for Salintubig Project: Canamucan, Compostela, Cebu - changed to RC Cola, Estaca, Compostela, Cebu	14,715,305.40			14,715,305.40
200mm x 150mm LM D.I. Lateral Pipeline Project for Hidden View and Villa Leyson Subdivision, Bacayan, Cebu City	11,007,084.50			11,007,084.50
Interconnecting Line & Mother Meter - Feedmill Project (San Miguel)	10,000,000.00			10,000,000.00
Pipeline Expansion - Pagsabungan to Sitio Bas, Pagsabungan, Mandaue City (Vit-Man-3)	9,693,000.00			9,693,000.00
DI Expansion Projects for Vitens Project: Sitio Rotunda, Brgy. Banilad, Cebu City	9,350,741.82			9,350,741.82
Pipeline Expansion - Cor. Bankal-Mahayay Rd. to Quezon National Highway (Basak-Cagudoy-Bangkal), Lapu-Lapu City (Vit-Lap-2)	9,000,000.00			9,000,000.00
Pipeline Expansion - C1, Yati, Lilo-an (Vit-Lil-4)	7,170,270.00			7,170,270.00
Adamah Homes Interconnecting Pipeline	6,737,000.00			6,737,000.00
150MM x 515.0 L.M. Expansion Line Project for Sitio Pundok (Pit-os to Pulangbato Bridge) Brgy. Pit-os, Cebu City	6,528,000.20			6,528,000.20
Johndorf Interconnecting Pipeline	6,422,000.00			6,422,000.00
Villa Azalea Interconnecting Pipeline	6,175,863.55			6,175,863.55
Proposed Feedmill Project - Neogtiated by San Miguel - Interconnecting Line & Mother Meter	5,500,000.00			5,500,000.00
Pipeline Expansion - Jamestown Subd. - Dawis St., Inayawan, Cebu City (Vit-Ceb-8)	5,169,600.00			5,169,600.00
Salintubig Projects (Excess of the Grant)	5,000,000.00			5,000,000.00
Pipeline Expansion - Relocation Area, Canduman, Mandaue City (Vit-Man-2)	4,607,233.00			4,607,233.00
100mm x 770.0 Im DI Pipeline Expansion under Vitens Project at Road to Calero, Molave St., Brgy. Tayud, Liloan, Cebu (E-1327-L3-210617)	4,607,232.88			4,607,232.88
Pipeline Expansion - Radar Rd., Babag, Lapu-Lapu City (Vit-Lap-3)	4,426,470.00			4,426,470.00
Villa Sebastiana Interconnecting Pipeline	4,361,900.00			4,361,900.00
150mm x 347.0 DI Pipeline Expansion under Vitens Project: Sawsawan Road Brgy. San Roque, Tangke, Talisay City	4,208,635.00			4,208,635.00
150mm x 565.0 L.M. DI Expansion Pipeline under Vitens Project: Brgy. Labogon, Mandaue City, Cebu (70% funded by grant)	4,195,378.80			4,195,378.80
150mm x 617In.m. Interconnecting Pipeline and 100mm surface flow meter	3,724,000.00			3,724,000.00
Pipeline Expansion - Honeyhomes Village, Poblacion Pardo, Cebu City (Vit-Ceb-13)	3,515,328.00			3,515,328.00
Interconnecting Line with Mother Meter - MCIAA Terminal 2	3,499,000.00			3,499,000.00
Decommissioning and Transfer Tapping under Vitens Project at White Road, Inayawan Cebu City (E-1332-L3-200717)	3,462,373.48			3,462,373.48
100MM x 293.0LM DI Pipeline Expansion along Echivarre St., Mantuyong, Mandaue City (Vitens) - Under HA1 Expansion projects	3,138,697.58			3,138,697.58
75mm x 306.0 In.m. DI Pipeline Expansion under Vitens Project at Panaghiusa St., Basak, Cebu City (E-1321-L3-090617)	2,807,291.24			2,807,291.24
100mm x 374.0 In.m. DI Pipeline Expansion under Vitens Project at Urban Poor to Villa Zacate, Brgy. Basak, Pardo, Cebu City (E-1324-L3-140617)	2,546,326.53			2,546,326.53
200 Im Pipeline Expansion - UrbanVille HOA	2,420,686.79			2,420,686.79
75mm x 326.0 In.m. DI Pipeline Expansion under Vitens Project at Sitio Villa Kalubihan, Bontores St., Basak, San Nicolas, Cebu City (E-1319-L3-010617)	2,418,514.46			2,418,514.46
150mm x 199.0m Pipelines Expansion under Vitens Project at Tres Aliños, St., Dumlog, Talisay City, Cebu (Dumlog 1-Letmon)	2,289,334.00			2,289,334.00
Talisay National Road, Sitio Tigib-Burlas, Brgy. Lagtang, Talisay City	2,275,035.52			2,275,035.52
Mainline Expansion in Candulawan, Talisay City	2,265,768.68			2,265,768.68
Pipeline Expansion - Beside Chicka Loka, Casuntingan, Mandaue City (Vit-Man-4)	1,938,600.00			1,938,600.00
Antonioville Interconnecting Pipeline	1,882,000.00			1,882,000.00
CC Canduman Relocation Areas (Vitens)	1,667,994.00			1,667,994.00
150mm x 155.0 DI. Pipeline Expansion under Vitens Project: Anton's Place, Pusok, Lapu-Lapu City (70% funded by grant)	1,627,557.27			1,627,557.27
Interconnecting Line & Mother Meter - Soltana Nature Residences	1,200,000.00			1,200,000.00
200 Im Pipeline Expansion - Uppersight HOA	1,141,802.73			1,141,802.73
75mm dia. X 42.0Im DI Pipeline Expansion under Vitens Project Brgy. Umapad (near Uratex Foam, Mandaue City, Cebu) - Interconnecting Pipeline in Umapad	761,011.00			761,011.00
Interconnecting Line with Mother Meter - Mactan Leisure City	700,000.00			700,000.00
Mactan Leisure City - Interconnecting Line with Mother Meter	700,000.00			700,000.00
DI Expansion Projects for Salintubig Project: San Miguel, Cordova, Cebu	332,605.01			332,605.01
Pipeline Expansion under Vitens Project: Murillo St., Inayawan, Cebu City	144,475.39			144,475.39
DI Expansion Projects for Vitens Project: Nivel, Vibal, Brgy. Busay, Cebu City	1.00			1.00
Pipeline Expansion under Vitens Project: Gervacio Seno St., Brgy. Canduman, Mandaue City, Cebu (70% funded by grant)	1.00			1.00
100MM X 320LM DI Inter-connecting Pipeline for Mactan Plains Subdivision, Sitio Angasil	1.00			1.00
150mm x 323.0 L.M. DI Expansion Pipeline under Vitens Project: Aznar Road (Road to Alta Vista) Brgy. Pardo, Cebu City	1.00			1.00
Compostela, Poblacion (B1)			5,023,297.78	5,023,297.78
Compostela, Estaca (A3)			4,456,151.25	4,456,151.25
100 MM x 320 LM uPVC Distribution System in Mutual Homes, Lapu-Lapu City	-			-
Lilo-an Stub-Outs - 3 Areas (12 SOs)		3,518,087.80		3,518,087.80
Sunberry Interconnecting Pipeline		1,150,000.00		1,150,000.00
Pipeline Expansion - Lapu-Lapu City Cluster		2,200,000.00		2,200,000.00
Temporary Pipelaying - Modena Subdivision	-			-
Consolacion, Cansaga (J2)			3,240,837.28	3,240,837.28
Lapu-Lapu City Vitens Cluster		2,200,000.00		2,200,000.00
Hiong Hiong St. Expansion		8,299,100.00		8,299,100.00
Serenis Homes Interconnecting		4,007,000.00		4,007,000.00
Mandaue City Stub-Outs - 4 Areas (1 4 SOs)		6,595,000.00		6,595,000.00
Talisay City Stub-Outs - 1 Area (3 SOs)		2,209,000.00		2,209,000.00

Item Description	2018	2019	2020	Total Budget
Cebu City Stub-Outs - 3 Areas (13 SOs)		5,322,000.00		5,322,000.00
Tawason, Mandaue			8,401,870.64	8,401,870.64
Compostela Stub-Outs - 1 Area (4 SOs)		1,580,000.00		1,580,000.00
Tourism - Expansion Projects (Buagsong Barangay Road, Buagsong, Cordova)		28,000,000.00		28,000,000.00
Pacific Grande 3 Interconnecting Pipeline		1,111,655.44		1,111,655.44
Lapu-Lapu City Stub-Outs - 2 Areas (5 SOs)		3,592,000.00		3,592,000.00
Palm River Interconnecting		3,900,000.00		3,900,000.00
Pinewood Interconnecting Pipeline		9,950,000.00		9,950,000.00
Materials for Various Big Meter Assemblies				-
Distribution Efficiency Improvement	339,639,079.91	88,115,923.00	40,056,748.73	467,811,751.65
DI Expansion Project for HA1 Package 6	83,069,637.71			83,069,637.71
Fernan / Mactan Bridge 2 Booster Improvement	50,000,000.00			50,000,000.00
DI Expansion Project under Hydraulic Area 1 – Package 5	49,819,095.50			49,819,095.50
North Distribution Improvement 5 Booster Stations	37,500,000.00			37,500,000.00
DI Expansion Project for HA1 Package 3 - Cluster 6,7 and 8	30,282,280.61			30,282,280.61
Maribago Road Pipe Improvement	17,096,316.02			17,096,316.02
DI Pipeline Expansion for HA1 Package 1 (Cluster 1,2&3) Compostela and Liloan, Cebu	15,783,192.20			15,783,192.20
AC Cortes Lateral Lines (Natures Spring)	13,650,000.00			13,650,000.00
CAN Wells Distribution Pipe Improvement	12,081,925.00			12,081,925.00
PBN Booster	7,500,000.00			7,500,000.00
Cabancalan Bridge Interconnection	5,198,800.09			5,198,800.09
DI Pipeline Expansion in HA1 – Package 11 (Clusters 1 and 21) Liloan and Compostela	4,711,658.13			4,711,658.13
Upgrading of Casili Standby Power High-Voltage Switchgear	3,468,358.00			3,468,358.00
DI Pipeline Expansion in HA1 – Package 9 (Clusters 6,10,12 to17)	2,865,086.37			2,865,086.37
Design and Construction of 1,000 cu.m. Modular Water Tank located in Brgy. Oprra, Capitol Site, Cebu City	1,890,330.25			1,890,330.25
DI Expansion Project for HA1 Package 4 - Cluster 9, 10 and 11	1,642,468.69			1,642,468.69
Supply and Installation of 4 units booster pumps including control units in Brgy. Apas, Lahug	1,306,500.00			1,306,500.00
North Distribution Improvement Lateral Lines	969,563.61			969,563.61
DI Expansion Project for HA1 Package 2 - Cluster 4 and Cluster 5	803,864.73			803,864.73
Mactan Water System Improvement Program - Package 5: Brgys. Pajac, Bangkal, Maribago & Agus, Lapulapu City Proj	1.00			1.00
Mactan Water Service Improvement Program - Package 3 Cluster B (493.0 meters x 300MM DI pipe, 2578.0 meters x 200MM DI pipe, 1937.0 meters x 150MM DI Pipe, 265.0 meters x 100MM DI., 265.0 meters x 75MM DI pipe)	1.00			1.00
150 mm x 765.0 LM Mactan Water Service Improvement Program - Package 3: Modena Subdivision, Brgy. Basak-Babag Road, Lapu-lapu City	1.00			1.00
Distribution Improvement -P.Cabantan St.			1,944,502.37	1,944,502.37
Salvador Booster Station		7,500,000.00		7,500,000.00
Distribution Improvement -Leyte Loop St.			3,686,452.40	3,686,452.40
Distribution Improvement -Perp. Hernan Cortes St.			3,224,633.09	3,224,633.09
Tesda Booster Station		7,500,000.00		7,500,000.00
Don Sergio Suico St. Interconnection		2,937,819.00		2,937,819.00
Wilson Booster Station		7,500,000.00		7,500,000.00
B. Suico Road Distribution Pipe Improvement		62,678,104.00		62,678,104.00
Pipeline Expansion under HA1 Package 10 – Pusok-Matumbo Rd. and Mustang Rd., Brgy. Pusok and Brgy. Mactan, Lapu-Lapu City	-			-
Distribution Improvement - P. Sanchez St			2,811,426.34	2,811,426.34
Distribution Improvement -Mt. Manungal St.			2,949,161.92	2,949,161.92
Distribution Improvement -A.S Fortuna Pipe Improvement			11,812,851.87	11,812,851.87
Distribution Improvement -Mt. Mayon St.			1,547,499.80	1,547,499.80
Distribution Improvement -Archbishop Reyes St. to Mindanao Ave.			1,766,256.32	1,766,256.32
Distribution Improvement -Hernan Cortes St.			10,119,514.40	10,119,514.40
Distribution Improvement -Hipodromo			194,450.24	194,450.24
Asset Renewal	334,475,389.95	161,837,148.00		496,312,537.95
100/200mm x 545lm/1,922 lm DI Pipe Rehabilitation - Quiot, Cebu City with Decom and Transfer Tapping	50,214,246.80			50,214,246.80
250mm x 1,536 lm DI Pipe Rehabilitation - Dataq Rd., Pajac-Maribago, Lapu-lapu City	47,150,360.60			47,150,360.60
200mm x 1,147 lm DI Pipe Rehab - Marigondon, Lapu-Lapu City with Decommissioning and Transfer Tapping	23,855,171.48			23,855,171.48
100mm x 1,504.26 lm DI Pipe Rehabilitation - ML Quezon St., Casuntingan, Maguikay, Mandaue City	21,059,640.00			21,059,640.00
100mm x 2,280 lm DI Rehab Rd to Cumpang, Calero, Tayud Liloan with Decom and Transfer Tapping	19,583,760.00			19,583,760.00
150mm x 1,760 lm DI Rehab (HA1) corner Kapulay to Calero (Bagong Daan Calero), Liloan with decommission and transfer tapping costs	18,613,222.60			18,613,222.60
Pipe Rehab - Garden Blooms Subdivision	15,879,380.00			15,879,380.00
470 LM x 400mm dia. Epoxy Lined Coal Tar Coated Transmission Line Realignment for the on-going DPWH Depressed Structure Project along N. Bacalso Avenue, Cebu City	11,686,387.90			11,686,387.90
200mm x 407.15 lm Pipe Rehabilitation Mahayahay, Apas (Re-Ceb-5-11)	10,830,190.00			10,830,190.00
150mm and 75mm x 450.62 lm DI Pipe Rehab along North Road, Poblacion Compostela with Decom and Transfer Tapping	10,796,067.30			10,796,067.30
Alaska, Mambaling, Cebu City (Batch 1) - Decommissioning and Transfer Tapping	9,647,656.50			9,647,656.50
100mm x 503 lm DI Rehab MEPZ 1 Gate 2 and 3, Lapulapu City (Batch 2) with Decom	9,627,052.03			9,627,052.03
200 MM x 400 DI Pipe Rehabilitation - Tugbungan, Consolacion with Decom and Transfer Tapping	9,626,453.79			9,626,453.79
100mm x 557 LM DI Pipe Rehab - Ma. Gochan Mambaling, Cebu City	8,862,268.68			8,862,268.68
150mm & 75mm x 542 lm & 166 lm DI Pipeline Rehab - Pitogo, Consolacion National Road, Consolacion, Cebu with Decommissioning and Transfer Tapping	7,967,490.35			7,967,490.35
150mm x 292.0 LM DI/Pipeline Rehabilitation at Garfield St., (A Borres St.), Pasil, Cebu City (Re-Ceb-5-8)	4,954,921.25			4,954,921.25
600mm x 50 lm Pipe Rehabilitation - Bulacao Bridge Crossing with decommissioning and transfer tapping costs	4,900,000.00			4,900,000.00
Pipeline Rehabilitation in Sitio Panagdait, Brgy. Kasambagan, Cebu City+Decommissioning	4,066,922.59			4,066,922.59
100 mm x 306 lm DI Pipe Rehabilitation - Tigbao Rd., Talamban, Cebu	3,926,000.00			3,926,000.00
150mm dia x 302 lm DI Interconnecting Pipeline along F. Cabahug St., Panagdait, Mabolo Cebu City Decom and Transfer Tapping	3,675,237.42			3,675,237.42

Item Description	2018	2019	2020	Total Budget
150mm x 262Im D.I. Pipeline Rehabilitation Project along P. Del Rosario Ext., St. Sambag 1, Cebu City	3,491,072.00			3,491,072.00
Pipe Rehabilitation - Salvador Ext., Labangon, Cebu	3,434,325.01			3,434,325.01
Pipe Rehabilitation Cabatingan Rd, Poblacion (Cogon), Compostela	3,251,450.00			3,251,450.00
Pipe Rehabilitation - C. Padilla St., Mambaling, Cebu	2,839,515.50			2,839,515.50
75mm x 207 Im DI Pipe Rehabilitation - Camuning & Camia Sts, San Jose Village, Tisa, Cebu	2,839,515.50			2,839,515.50
Pipe Rehabilitation - Aquarius St., Punta Princesa, Cebu - Pleasant Homes	2,676,244.10			2,676,244.10
400mm CL/SP Rehabilitation of Pipe Bridge Crossing along F. Llamas St., Cebu City	2,433,158.57			2,433,158.57
75mm x 1,755 DI Rehab in Alaska, Mambaling, Cebu City (Batch 1)	2,062,981.57			2,062,981.57
150mm x 484 Im DI Pipe Rehabilitation Palm Hills, Palm, Consolacion	1,948,000.00			1,948,000.00
Pulpoqan, Consolacion (Batch 2) decommissioning and transfer tapping	1,941,524.44			1,941,524.44
400mm CL/CC Pipe Rehabilitation - Katibunan Bridge, Katipunan St., Labangon, Cebu City	1,703,278.26			1,703,278.26
400 mm CL/SP Rehabilitation of Salvador Bridge	1,452,033.87			1,452,033.87
150 mm x 1,413 Im DI Pipe Rehab - Bulacao Pardo cor. Villa Bulsita Decommissioning and Transfer Tapping	1,383,326.41			1,383,326.41
150 mm GI Pipe Rehabilitation - Bridge Crossing along Tres de Abril St., Cebu City	1,105,799.74			1,105,799.74
DI Rehabilitation at Landing St., Brgy. Catarman, Liloan	1,078,284.68			1,078,284.68
Landing St., Brgy. Catarman, Liloan Decommissioning and Transfer Tapping	1,000,000.00			1,000,000.00
Pipe Realignment Project in Pilipog Bridge, Cordova	687,000.00			687,000.00
150mm x 36 Pipe Rehabilitation - Jubay Bridge (River Crossing) with decommissioning and transfer tapping costs	612,000.00			612,000.00
DI Pipe Rehabilitation Palm Hills, Palm, Consolacion with decommissioning and transfer tapping	516,000.00			516,000.00
DI Rehabilitation at B. Pajac, Lapulapu City (Batch 3)	507,956.93			507,956.93
Pajac, Lapulapu City (Batch 3) decommission and transfer tapping costs	250,000.00			250,000.00
Pipe Rehabilitation - Along Sitio Looc, Lilo-an - Decommissioning and Transfer Tapping	238,452.00			238,452.00
DI Rehab in Magsaysay St. Brgy. Suba, Pasil, Cebu City (Batch 1)	101,038.08			101,038.08
200 mm x 301 Im DI Rehab in Datag, Lapulapu City (Batch 3)	1.00			1.00
200 mm x 470 LM DI Rehabilitation Project in Babag 1, Lapu-Lapu City with Decommissioning and Transfer Tapping	1.00			1.00
200mm x 440 Im DI Rehabilitation Jubay, Liloan (Batch 3)	1.00			1.00
150mm x 1,443 Im DI Pipe Rehabilitation along Bulacao Pardo cor. Villa Bulsita	1.00			1.00
Sitio Riverside, Tawason, Mandaue City Decom and Transfer Tapping		2,753,520.00		2,753,520.00
DI Pipe Rehabilitation - Gabuya St., Poblacion Pardo Decom and Transfer Tapping		2,280,000.00		2,280,000.00
Pipe Rehab - South Road (Mananga Bridge to South Town Center)		15,021,200.00		15,021,200.00
South Road (Mananga Bridge to South Town Center) Decom and Transfer Tapping		6,008,480.00		6,008,480.00
Latasan, Labogon, Mandaue City Decom and Transfer Tapping		714,000.00		714,000.00
Pipe Rehab - A. Lopez St., Brgy. Calamba, Cebu City		8,874,000.00		8,874,000.00
Jubay Bridge (River Crossing) Decommissioning and transfer tapping costs		244,800.00		244,800.00
A. Lopez St., Brgy. Calamba, Cebu City Decom and Transfer Tapping		3,549,600.00		3,549,600.00
Pipe Rehab - V&G Subdivision		13,580,000.00		13,580,000.00
Pipe Rehab - Latasan, Labogon, Mandaue City		1,785,000.00		1,785,000.00
DI Pipe Rehabilitation - ML Quezon St., Casuntingan, Maguikay, Mandaue City Decom and Transfer Tapping		8,423,856.00		8,423,856.00
200mm x 1300 Im DI Pipe Rehabilitation - Gabuya St., Poblacion Pardo		5,700,000.00		5,700,000.00
M.Velez St., Capitol, Cebu City Decom and Transfer Tapping		896,000.00		896,000.00
Pob. Cordova to Alegria, Lapi-Lapu City Decom and Transfer Tapping		5,776,000.00		5,776,000.00
S. Osmena St., Gunob, Lapu-Lapu City		19,919,600.00		19,919,600.00
Pipe Rehab - M.Velez St., Capitol, Cebu City		2,240,000.00		2,240,000.00
Garden Blooms Subd. Decom and Transfer Tapping		6,351,752.00		6,351,752.00
Pipe Rehab - Maracas Drive, Cebu City		-		-
S. Osmena St., Gunob, Lapu-Lapu City Decom and Transfer Tapping		7,967,840.00		7,967,840.00
Pipe Rehab - Pob. Cordova to Alegria, Lapi-Lapu City		14,440,000.00		14,440,000.00
Pipe Rehab - Sitio Riverside, Tawason, Mandaue City		6,883,800.00		6,883,800.00
V&G Subdivision Decom and Transfer Tapping		5,432,000.00		5,432,000.00
Cabalan St. (From Cor. SRP to VH Garces St.)		16,425,500.00		16,425,500.00
Cabalan St. (From Cor. SRP to VH Garces St.) Decom and Transfer Tapping		6,570,200.00		6,570,200.00
In-House Sourcing	153,175,888.39	264,219,135.67		417,395,024.07
Purchase of lot - NRP Desalination Plant	27,150,744.68			27,150,744.68
MAC 6, 7 and 8 Construction of Pumping Stations	24,000,000.00			24,000,000.00
Supply of Labor and Materials for the drilling, construction, development and testing of 15 exploratory wells	20,347,000.00			20,347,000.00
MAC 6, 7, 12 Ø100MM x 1,500 LM Interconnecting Pipeline	12,153,139.79			12,153,139.79
G-10 Pumping Station-Guadalupe, Cebu City	10,381,135.63			10,381,135.63
Construction of T-6 Pumping Station Construction (inside Tisa Reservoir Compound)	5,500,000.00			5,500,000.00
Construction of Alpha Homes Pumping Station	5,500,000.00			5,500,000.00
Purchase of lot - Mactan 1st Bridge Booster Station	5,474,148.94			5,474,148.94
Construction of the T1 Pumping Station in Brgy. Tisa, Cebu City	4,002,297.80			4,002,297.80
Construction of Pumping Station CAN 8	2,892,419.76			2,892,419.76
Construction of Oppra Pumping Station, Brgy. Kalunasan, Cebu City	2,883,153.48			2,883,153.48
MAC 8 Interconnection	2,835,732.62			2,835,732.62
MC 23 Pumping Station Improvement (Conversion to Underground Installation) -F. Sotto St., Cebu City (Boys High)	2,606,133.39			2,606,133.39
In-house drilling and construction of seven (7) exploratory production wells in Tisa, Alpha Homes, Compostela, Tawason and Lahug	1,885,395.00			1,885,395.00
Construction of Pumping Station CUB 1	1,382,656.54			1,382,656.54
Purchase of Lot - North Distribution Improvement Project Booster Station 3	845,872.34			845,872.34
Purchase of Lot - North Distribution Improvement Project Booster Station 5	845,872.34			845,872.34
Purchase of Lot - North Distribution Improvement Project Booster Station 4	845,872.34			845,872.34
Purchase of Lot - North Distribution Improvement Project Booster Station 1	845,872.34			845,872.34
Purchase of Lot - North Distribution Improvement Project Booster Station 2	845,872.34			845,872.34
Purchase of Lot - Salvador Booster Station	845,872.34			845,872.34
Purchase of Lot - Bulacao Well No. 2	829,372.34			829,372.34
Purchase of Lot - Bulacao Well No. 3	829,372.34			829,372.34
Purchase of lot - Hope of Jermalina, Pardo Well	829,372.34			829,372.34
Purchase of Lot - Bulacao Well No. 4	829,372.34			829,372.34
Purchase of lot - Mighty Villa, Bulacao Well	829,372.34			829,372.34
Purchase of Lot - Bulacao Well No. 5	829,372.34			829,372.34

Item Description	2018	2019	2020	Total Budget
Purchase of lot - Sto. Niño, Cabancalan, Bulacao Well	829,372.34			829,372.34
Purchase of Lot - Bulacao Well No. 1	829,372.34			829,372.34
MECO POWER APPLICATION FOR NEW COMMISSIONED WELL IN PORTVILLE				
SUBDIVISION MACTAN (MAC-12)	786,439.80			786,439.80
VECO Power Application for MAC-12	786,439.80			786,439.80
Purchase of lot - MAC-4 Well Site	702,515.74			702,515.74
Purchase of Lot 2881-J-1 at Barangay Basak, Lapulapu City for MCWD production Well MAC-4	650,000.00			650,000.00
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 4	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 7	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 2	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 5	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 6	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 3	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 1	552,914.89			552,914.89
Purchase of Lot - General Aviation Road Well Exploration Project Well Site No. 8	552,914.89			552,914.89
VECO Power Application for MAC-7	500,000.00			500,000.00
VECO Power Application for MAC-11	500,000.00			500,000.00
VECO Power Application for MAC-10	500,000.00			500,000.00
VECO Power Application for MAC-8	500,000.00			500,000.00
VECO Power Application for MAC-6	500,000.00			500,000.00
VECO Power Application for T-6 Pumping Station Construction (inside Tisa Reservoir Compound)	500,000.00			500,000.00
VECO Power Application for Alpha Homes Pumping Station	500,000.00			500,000.00
VECO POWER APPLICATION FOR NEW COMMISSIONED WELL IN OPRRA	487,234.90			487,234.90
Construction of MAN-1 Pumping Station for the MCWD In-house Water Sourcing Program	457,837.61			457,837.61
Drill Rig Spareparts and Equipment	418,000.00			418,000.00
Mac 10, 11 Interconnection	259,930.00			259,930.00
Concrete Access Road for Man-1	1.00			1.00
North Verdana Subd., Tawason, Mandaue City, Interconnecting Pipeline		1,215,313.98		1,215,313.98
Subd. - Grand Terrace / Justin Ville / Ananda, Cubacub, Mandaue City Pipeline		3,240,837.28		3,240,837.28
Mighty Villa, Bulacao Well		7,500,000.00		7,500,000.00
Sitio, Kalubihan, Guadalupe Pipelines		1,296,334.91		1,296,334.91
Subd. - Vista Montana / Antonioville, Cubacub, Mandaue City Pipeline		1,215,313.98		1,215,313.98
Sitio, Kalubihan, Guadalupe Well		7,500,000.00		7,500,000.00
Hope of Jermalina, Pardo Well		7,500,000.00		7,500,000.00
Sto. Nino, Cabancalan, Bulacao Pipeline		6,643,716.42		6,643,716.42
Subd. - D' Pearl, Lamac, Consolacion Well		7,500,000.00		7,500,000.00
Sto. Nino, Cabancalan, Bulacao Well		7,500,000.00		7,500,000.00
Subd. - Grand Terrace / Justin Ville / Ananda, Cubacub, Mandaue City Well		7,500,000.00		7,500,000.00
One Oasis Pipe Distribution Line & F. Cabahuq Street		10,127,616.49		10,127,616.49
Subd. - Vista Montana / Antonioville, Cubacub, Mandaue City Well		7,500,000.00		7,500,000.00
Hope of Jermalina, Pardo Pipelines		2,268,586.09		2,268,586.09
T1 Interconnecting Pipeline		420,038.85		420,038.85
General Aviation Road Wells Exploration A & B		52,500,000.00		52,500,000.00
Mighty Villa, Bulacao Pipelines		931,740.72		931,740.72
Electro-Mechanical Works for 6 Pumping Stations in Banawa		22,663,998.00		22,663,998.00
General Aviation Road Wells Pipeline		25,116,488.89		25,116,488.89
Villa Sebastiana Subd., Tawason, Mandaue City Well		7,500,000.00		7,500,000.00
Electro-Mechanical Works for 10 Pumping Stations in Bulacao		39,292,830.00		39,292,830.00
Subd. - Brookridge, Banawa, Cebu City Well		7,500,000.00		7,500,000.00
Subd. - D' Pearl, Lamac, Consolacion Pipeline		3,929,515.20		3,929,515.20
Subd. - Appleone, Banawa, Cebu City Pipeline		3,078,795.41		3,078,795.41
Villa Sebastiana Subd., Tawason, Mandaue City Interconnecting Pipeline		4,618,193.12		4,618,193.12
Subd. - Appleone, Banawa, Cebu City Well		7,500,000.00		7,500,000.00
North Verdana Subd., Tawason, Mandaue City, Well		7,500,000.00		7,500,000.00
Subd. - Brookridge, Banawa, Cebu City Pipeline		3,159,816.34		3,159,816.34
Facilities Improvement	132,314,122.01	75,180,000.00	15,000,000.00	222,494,122.01
PROPOSED HVAC REHABILITATION OF MCWD MAIN BUILDING	38,000,000.00			38,000,000.00
PROPOSED REHABILITATION OF PLUMBING SYSTEM AND TOILET RENOVATION OF MCWD MAIN OFFICE BUILDING	17,000,000.00			17,000,000.00
PROPOSED PUMPHOUSES IMPROVEMENT PROJECTS (15 PUMP STATIONS)	11,250,000.00			11,250,000.00
PROPOSED BUILDING MANAGEMENT SYSTEM (BMS) OF MCWD MAIN OFFICE BUILDING	11,200,000.00			11,200,000.00
PROPOSED REHABILITATION OF PERIMETER FENCE OF LAGTANG RESERVOIR	9,780,000.00			9,780,000.00
METER, TEST BENCH, 1/2"-2"	5,000,000.00			5,000,000.00
Proposed Site Development for Cordova Septage Treatment Facility (Phase 2)	3,446,000.00			3,446,000.00
Construction of MC 23 Pumping Station	3,226,013.68			3,226,013.68
AUTOMATIC TRANSFER SWITCHES FOR PROPOSED GENSET HOUSE FOR 10 WELLS	3,130,845.00			3,130,845.00
Implementation of dry-desilting in Buhisan Dam	3,000,000.00			3,000,000.00
Installation of Repeater Stations (3 units)	3,000,000.00			3,000,000.00
PROPOSED GENSET HOUSE FOR 10 WELLS	2,604,155.00			2,604,155.00
22 units Manual Transfer Switches (MTS) with Distribution Panel	2,585,000.00			2,585,000.00
PROPOSED INSTALLATION OF ADDITIONAL CCTV OF MCWD MAIN OFFICE BUILDING	2,465,000.00			2,465,000.00
Pump house Rehabilitation and Site Development for Wells No. W5.5, W5.6, W18 and Sta. Cruz, Liloan Wells	2,303,000.00			2,303,000.00
REPAIR/REPAINTING OF CHLORINATION HOUSE IN CASILI, TALAMBAN, LAGTANG AND TISA	2,000,000.00			2,000,000.00
MEQC Testing Facility	1,472,621.60			1,472,621.60
PROCUREMENT OF SPAREPARTS FOR THE MAIN OFFICE BUILDING MITSUBISHI ELEVATORS	1,177,556.80			1,177,556.80
Installation of booster pump at the Pusok Tower, Lapulapu City	1,045,369.00			1,045,369.00
Replacement of existing dilapidated roof of MCWD Main Building with pre-painted long span roof	987,354.00			987,354.00
COMPUTER, FIRE SUPPRESSION SYSTEM (For SCADA)	968,400.00			968,400.00
TISA FILTER PLANT CHEMICALS/MATERIALS STORAGE FACILITY	900,000.00			900,000.00
Repair stainless steel staircase (inside reservoir Lagtang/ Tisa / Talamban/ Casili)	721,000.00			721,000.00

Item Description	2018	2019	2020	Total Budget
COMPUTER, IN-ROW COOLING SYSTEM (For SCADA)	656,850.00			656,850.00
Rehabilitation of Rapid Sand Discharge Pipe - Tisa Rapid Filter Plant	566,642.00			566,642.00
Upgrading of the Booster Station in Mactan Bridge 2 (Fernan)	554,260.20			554,260.20
Storage facility for PAC	500,000.00			500,000.00
PROPOSED FITNESS ROOM IMPROVEMENT WITH NEW EQUIPMENT AT 8TH FLR MAIN BUILDING	491,000.00			491,000.00
Perimeter Fence for MAC 5 in Bangkal, Lapu-Lapu City	423,942.77			423,942.77
PROPOSED SCID TOOLS AND MATERIALS STOCKROOM	386,000.00			386,000.00
Repair of W4.14 Pumphouse and Premises	271,406.96			271,406.96
Replacement of Defective Automatic Transfer Switch (ATS) Electrical Operator for MCWD Main Office Building	173,139.00			173,139.00
Bracket for the Projector	150,000.00			150,000.00
AIRCON, COMPRESSOR, SCROLL TYPE, 10TONS	130,000.00			130,000.00
DRAPERIES FOR SOCIAL HALL	125,000.00			125,000.00
AIRCON, COMPRESSOR, SCROLL TYPE, 7.5TONS	120,000.00			120,000.00
Supply and Installation of 3TR Back-up Air Conditioning Unit at the Server Room	115,460.00			115,460.00
3 Units Dewatering Pump (PUMP, MUD, PORTABLE)	112,200.00			112,200.00
PROPOSED REPLACEMENT OF STEEL SHEET PLATFORM WITH GRANITE FINISHED FOR MAIN OFFICE ELEVATOR	112,000.00			112,000.00
PROPOSED INSTALLATION OF URINAL PARTITION	83,900.00			83,900.00
AIRCON, COMPRESSOR, SCROLL TYPE, 5TONS	80,000.00			80,000.00
CHILDREN'S ROOM AND LACTATION ROOM FOR NURSING MOTHERS	1.00			1.00
Construction of Training Yard Facility (Phase 1 – Construction Training Yard and Concreting of Access Road)	1.00			1.00
Installation of baffling plates in Tisa Filter Plant Settling Pond	1.00			1.00
REPAIR OF STAFF HOUSE AND CONSTRUCTION OF STORAGE ROOM	1.00			1.00
MSSD BUILDING	1.00			1.00
PROPOSED CASILI ACCESS ROAD BEAUTIFICATION	1.00			1.00
Enclosure for finished water reservoir with Acrylic plastic side wall and polycarbonate roof				-
TISA FILTER PLANT OFFICE/LABORATORY RENOVATION (WITH AIRCON AND WORKING TABLES)	-			-
Supply and installation of booster pumps, controls and its appurtenances in Sitio Mahayahay, Brgy. Apas, Cebu City - Upgrading of Mahayahay Booster Pump Station				-
PROPOSED MCWD MAIN BUILDING FACADE SITE REDEVELOPMENT WITH WATER FOUNTAIN		6,000,000.00		6,000,000.00
Rehabilitation of slow sand filter				-
PROPOSED OFFICE IMPROVEMENT (REPAINTING, OFFICE PARTITIONS, CEILING, ETC OF MCWD MAIN OFFICE BUILDING		11,500,000.00		11,500,000.00
PROPOSED PUSOK TOWER RESERVOIR SITE REDEVELOPMENT INCLUDING LANDSCAPING			15,000,000.00	15,000,000.00
PROPOSED ELECTRICAL UPGRADING OF MCWD OFFICE BUILDING		57,680,000.00		57,680,000.00
Overhauling of Genset at the Main Office	-			-
PROPOSED REHABILITATION OF MCWD OFFICE BLDG SEWERAGE TREATMENT PLANT	-			-
Improvement of MISD's office	-			-
PROPOSED FIRE DETECTION AND ALARM SYSTEM (FDAS) OF MCWD MAIN OFFICE BUILDING	-			-
Installation of fence around the poundage area - Buhisan				-
Production Improvement	67,635,460.02			67,635,460.02
Desilting of Jaclupan Facility	64,180,860.02			64,180,860.02
Air Compressors for desilting and aeration @ Buhisan & Jaclupan(PDD use)	3,454,600.00			3,454,600.00
Corporate Social Responsibility Project	53,121,393.93			53,121,393.93
General Fund - Corporate Social Responsibility Projects	53,121,393.93			53,121,393.93
Improvement of Transportation Services	50,957,000.00	13,770,000.00		64,727,000.00
3 units - 15 cu.m capacity 10-wheeler Stainless Water Truck	15,450,000.00			15,450,000.00
1 unit Backhoe Loader with breaker	10,000,000.00			10,000,000.00
1 unit Payloader	10,000,000.00			10,000,000.00
Asian Utility Vehicles for MSSD, SCID and PMMD (additional)	3,240,000.00			3,240,000.00
1 unit Mini Dumptruck	3,000,000.00			3,000,000.00
2 units Vehicle for ED	2,600,000.00			2,600,000.00
1 unit of Light Truck (Carter)	2,100,000.00			2,100,000.00
2 units Asian Utility Vehicles	1,968,000.00			1,968,000.00
20 units of motorcycles for MCWD employees and Rental of Parking Space	1,460,000.00			1,460,000.00
Motorcycles for PMD & MSSD	584,000.00			584,000.00
Fuel Filter-Fuel/Water Separator in cart (GCF-F1)	555,000.00			555,000.00
17 units Asian Utility Vehicles (Replacement of vehicles for disposal but still use)		13,770,000.00		13,770,000.00
Software Development	37,943,001.00			37,943,001.00
Accounting Software	12,775,000.00			12,775,000.00
For Consolidation of two Oracle Database 10g and 11g to Oracle Database 12c to speed up processing and accessing of oracle systems and database.	11,600,000.00			11,600,000.00
Enterprise GIS	10,200,000.00			10,200,000.00
Project Status Monitoring (With Microsf 365/Sharepoint)	2,400,000.00			2,400,000.00
Enhancement of Main Office Data Center Central UPS (COMPUTER, SERVER UPS WITH PARALLELING)	495,000.00			495,000.00
Queing System Annual Maintenance & Support	285,000.00			285,000.00
HRIS (Training, Competency Management, Med Services, Employee Relations & HR Policies	188,000.00			188,000.00
Business Intelligence Software for MMIS with training	1.00			1.00
GSD Vehicle Performance Monitoring and Deployment System	-			-
Other Capital Expenditures	33,606,832.63			33,606,832.63
25 units Meter Reading Gadgets (replacement and upgrading)	3,125,000.00			3,125,000.00
1 unit Concrete Wall Saw	2,800,000.00			2,800,000.00
500mm CL/SP Bridge Pipeline Realignment along Ayala Access Road, MJ Cuenco Ave., Cebu City	2,615,893.00			2,615,893.00
1 unit MACHINE, LATHE	2,000,000.00			2,000,000.00
1 unit Lathe Machine	2,000,000.00			2,000,000.00
1 unit GPS Instrument	2,000,000.00			2,000,000.00
400mm CL/CC Steel Pipeline Realignment for Harmonis Subdivision, Lagtang, Talisay City	1,734,820.63			1,734,820.63

Item Description	2018	2019	2020	Total Budget
1 unit AIR COMPRESSOR, 10 HP for Talamban	1,200,000.00			1,200,000.00
1 unit AIR COMPRESSOR, PORTABLE, TRAILER MOUNTED w/ 2 SETS PAVING BREAKERS for Casili	1,200,000.00			1,200,000.00
Replacement of various Equipment and Tools for Pipelaying Projects - 6 Units Tamping Rammers	1,120,000.00			1,120,000.00
AVPs for Septage and Customer policies	1,000,000.00			1,000,000.00
1 unit Electric Stackler	1,000,000.00			1,000,000.00
1 unit PORTABLE AIR COMPRESSOR with 6.5KVA Generator	938,000.00			938,000.00
1 unit Tapping Machine 3/4"-2"	900,000.00			900,000.00
Electric Hydraulic Shop Press, 50 tons	870,000.00			870,000.00
1 unit AIR COMEPRESSOR, 10 HP for Mactan	790,000.00			790,000.00
1 unit DETECTOR, PIPE, LOCATOR	500,000.00			500,000.00
1 unit MACHINE, RADIAL DRILL	500,000.00			500,000.00
1 units Tapping Machine 3/4" - 2" FOR PVC/DI	500,000.00			500,000.00
Website improvement	500,000.00			500,000.00
1 unit Mobile Welding Machine	500,000.00			500,000.00
1 unit BACKHOE BREAKER with 2 SPARE MOIL	360,000.00			360,000.00
Purchase of lot for the relocation of 2nd Mandaue Booster Station	302,500.00			302,500.00
6 UNITS COLLAPSABLE TENTS WITH MCWD LOGO PRINT	300,000.00			300,000.00
Diversion Canal in Casili Reservoir	300,000.00			300,000.00
1 unit PETROL DRIVEN BREAKER	280,000.00			280,000.00
2 UNITS JACKHAMMER, PNEUMATIC W/ HOSE, LUBRICATOR & BLADE	260,000.00			260,000.00
Purchase of Controller (XC 2002 Module), PN; 1604-9422-03	250,000.00			250,000.00
2 units SUBMERSIBLE PUMPSET, 5HP	240,000.00			240,000.00
1 unit CABINET (FORTRESS) with lock.	200,000.00			200,000.00
3 units MACHINE, WELDING, PORTABLE	180,000.00			180,000.00
5 units CLAMP METER, DIGITAL, 1000 AMPS	168,790.00			168,790.00
1 unit ENGINE, DIESEL	150,000.00			150,000.00
4 units PIPE THREADER, 1/2" - 2", w/ RACHET & HAND	127,160.00			127,160.00
QUICKSTAND WITH 3 TELESCOPIC LEGS FOR ALUMINUM POLE, LEICA GST6	124,000.00			124,000.00
Purchase of additional equipment and tools to augment Construction Department's needs in the pipelaying projects - 1 unit Portable Welding Machine	120,000.00			120,000.00
Mobile Welding Machine	120,000.00			120,000.00
3 units PUMP, MUD, PORTABLE	120,000.00			120,000.00
TELESCOPIC CARBON FIBER, LEICA GLS30	120,000.00			120,000.00
1 unit SCALE, WEIGHING	120,000.00			120,000.00
1 unit Concrete Mixer	105,490.00			105,490.00
1 unit GENERATOR, PORTABLE WITH LIGHTING ACCESSORIES	100,000.00			100,000.00
2 units STARTER MOTOR ASSY, 24V, HINO	100,000.00			100,000.00
AC Commutator Motor	95,000.00			95,000.00
5 units TESTER, INSULATION RESISTANCE, MULTILINE	92,500.00			92,500.00
2 units Swimming Pool Motor Pump	90,000.00			90,000.00
1 unit 60m Water Level Indicator for the Jaclupan Water Facility	78,000.00			78,000.00
Purchase of additional equipment and tools to augment Construction Department's needs in the pipelaying projects	76,000.00			76,000.00
1 unit POWER HACKSAW, 8" CAPACITY	75,000.00			75,000.00
Replacement of defective grasscutters 4 units (2 units for Buhisan Dam / TFP	72,000.00			72,000.00
Portable Hydraulic Pressure Test Pump	67,000.00			67,000.00
4 units WRENCH, PIPE, 36"	60,000.00			60,000.00
WELDING, OXY-ACETYLENE CUTTING OUTFIT	60,000.00			60,000.00
3 units PUMPSET, SUMP/DRAINAGE, 1/2HP 230VAC 1P	59,250.00			59,250.00
2 units TRIPOD HOLDER, w/ CHAIN VISE	57,200.00			57,200.00
2 units BLINKER, VEHICLE MOUNTED	50,000.00			50,000.00
Digital Torque Wrench	50,000.00			50,000.00
Replacement of 5 ton chain block (2units)	50,000.00			50,000.00
1 unit Metal Detector for Hydraulics Team	50,000.00			50,000.00
CABINET, STEEL LOCKER, 15-DOOR, 1.85M X 0.9M X 0.40M	44,000.00			44,000.00
Engineering Handbooks	40,000.00			40,000.00
2 WELDING, OXY-LPG CUTTING OUTFIT	40,000.00			40,000.00
DUAL-STRUT SUPPORT FOR GLS30 POLE, LEICA GSR111	40,000.00			40,000.00
2 units Chain Block (5 tons)	40,000.00			40,000.00
Replacement of various Equipment and Tools for Pipelaying Projects - 2 units Dewatering Pumps	36,000.00			36,000.00
BASIC TRIBRACH, LEICA GDF112 WITH OPTICAL PLUMMET	35,000.00			35,000.00
1 unit Pipe Threader, 1/2-2" for Central Office	33,350.00			33,350.00
1 unit Pipe Threader, 1/2-2" for Laqtang	33,350.00			33,350.00
1 unit Pipe Threader, 1/2-2" for Tisa Satellite	33,350.00			33,350.00
BOOK, REFERENCE (BPS/ISO)	31,776.00			31,776.00
Ultrasonic Thickness Gauge	31,400.00			31,400.00
1 unit Public Speaker Address System	30,000.00			30,000.00
1 unit WRENCH, CHAIN, 48"	23,000.00			23,000.00
1 unit WHEEL, MEASURING	22,000.00			22,000.00
1 unit FAN, AIR COOLER	20,000.00			20,000.00
FAN, AIR COOLER	20,000.00			20,000.00
ANTENNA ARM, LEICA GAD108 RTK (Surveying Apparatus)	15,000.00			15,000.00
1 unit Mobile Tablet	15,000.00			15,000.00
REPLACEMENT OF DAMAGED/DEFFECTIVE OF VARIOUS TYPES OF OFFICE CHAIRS	1.00			1.00
Purchase of 1 unit Digital Photocopier and Printer	1.00			1.00
Hydrogeologic Investigation in Cabadiangan, Lilo-an, Kotkot River (well drilling)	1.00			1.00
1 unit Tamping Rammer for Talamban	-			-
3 units GRINDER, PNEUMATIC, ANGLE	-			-
1 unit Tamping Rammer for Mactan	-			-
Installation of Antenna Mast for Jaclupan & Talamban	-			-
1 unit MACHINE, TAPPING, 3/4" - 2" FOR PVC/DI	-			-
MACHINE, TAPPING, 3/4" - 2" FOR PVC/DI	-			-
1 unit CONCRETE MIXER, 1 BAGGER for Central Office	-			-
Air Compressors with 2 Jackhammers (PMG Satellite Offices)	-			-
1 unit BREAKER, PORTABLE, ELECTRIC for Mactan	-			-
1 unit PUMP, MUD for Mactan	-			-

Item Description	2018	2019	2020	Total Budget
1 unit BREAKER, PORTABLE, ELECTRIC for Talamban	-			-
1 unit GENERATOR, PORTABLE for Mactan	-			-
Ultrasonic flowmeter 400mm dia. / Tisa Filter Plant	-			-
1 unit PUMP, MUD for Talamban	-			-
3 units Tamping Rammer	-			-
3 units JACKHAMMER, PORTABLE BREAKER	-			-
1 unit Tapping and Drilling Machine for the Construction Department	-			-
1 unit GENERATOR, PORTABLE for PMG Talamban	-			-
Computer Hardware	27,253,050.90			27,253,050.90
Enhancement / Upgrading of Oracle Server and Storage (COMPUTER, SERVER W/ MIDDLEWARE APPLICATION SERVER)	7,602,967.00			7,602,967.00
Enhancement / Upgrading of Oracle Server and Storage (COMPUTER, STORAGE WITH SAN SWITCH)	4,668,382.00			4,668,382.00
8 units Enhance Back-up for critical Systems/Servers.	4,000,000.00			4,000,000.00
Replacement of Computer Network Switches for LAN/WAN	3,658,000.00			3,658,000.00
For installation of 11 sets Wireless Radio-Antenna for Collection Centers and Maintenance of existing sites	1,190,067.00			1,190,067.00
Existing Server and Storage Maintenance Parts and Services	1,000,000.00			1,000,000.00
16 units replacement of old Laptops	812,500.00			812,500.00
Document Management System (6 licenses with Scanner and Database)	786,825.00			786,825.00
Installation of Solar Power Units for the wireless radios in 5 Satellite Offices	656,300.40			656,300.40
Replacement of Talamban Disaster Recovery Site Central UPS (COMPUTER, U P S, SERVER)	600,000.00			600,000.00
28 units Productivity Software (Licensing of OS & Productivity Software - 3rd Phase)	580,650.00			580,650.00
49 units Operating System (Licensing of OS & Productivity Software - 3rd Phase)	511,927.50			511,927.50
Computers w/video card for Eng'g - Planning (4 units), Eng'g -Design (2 units)	435,000.00			435,000.00
Replacement of old projectors (8 units) and 1 additional unit for Septage Management	315,000.00			315,000.00
Replacement of LQ2180 printer of Audit(1unit), Meter Reading(2 units)	123,000.00			123,000.00
Supply and Installation of LCD Projector and Motorized Screen at the Board Room	90,000.00			90,000.00
1 unit Computer with UPS (Hydraulics)	85,000.00			85,000.00
Barcode scanners of Main Office Tellers (7 units), Collection Offices (7units) and spare/backup (2 units)	82,432.00			82,432.00
1 unit Projector for HRD (replacement)	35,000.00			35,000.00
1 unit Printer for GIS printing	20,000.00			20,000.00
Pump Replacements	26,770,404.06			26,770,404.06
3 units 100 HP Submersible Pumpsets	2,070,000.00			2,070,000.00
4 units 40 HP Submersible Pumpsets	1,640,000.00			1,640,000.00
SUBMERSIBLE PUMPSET, 6" 40HP, 460VAC, Q-50CUM/HR, HEAD- 120M (3 units 40 HP Submersible Pumpsets (81.3Q, 90Q and 81Q))	1,360,000.00			1,360,000.00
2 units 75 HP Submersible Pumpsets	1,200,000.00			1,200,000.00
2 units 60 HP Submersible Pumpsets	1,040,000.00			1,040,000.00
2 units 50 HP Submersible Pumpsets	950,000.00			950,000.00
16 units CENTRIFUGAL CHLORINATION BOOSTER PUMP, 3HP, 230VAC Q-16cumh, TDH-33m	844,800.00			844,800.00
16 units 3 HP Chlorine Booster Pump	768,000.00			768,000.00
SUBMERSIBLE PUMPSET, 100HP, 460VAC, 3P, Q-215CUM/HR, TDH-88.1M	759,000.00			759,000.00
SUBMERSIBLE PUMPSET, 100HP, 460VAC, 3P, Q-213CUM/HR, TDH-90M	759,000.00			759,000.00
Rehabilitation/Replacement of Discharge Pipes of Eight (8) San Vicente, Lilo-an Wells	747,356.00			747,356.00
2 units 30 HP Submersible Pumpsets	700,000.00			700,000.00
SUBMERSIBLE PUMPSET, 75HP, 460VAC, 3P, Q-183 CUM/HR, TDH-80M	660,000.00			660,000.00
SUBMERSIBLE PUMPSET, 75HP, 460VAC, 3P, Q-261CUM/HR, TDH- 58M	660,000.00			660,000.00
Rehabilitation and Commissioning of Ayala Reservoir and Booster Station	657,810.00			657,810.00
SUBMERSIBLE PUMPSET, 60HP, 460VAC, 3P, Q-158CUM/HR, TDH- 58M	572,000.00			572,000.00
SUBMERSIBLE PUMPSET, 50HP, 460VAC, 3P, Q-98CUM/HR, TDH-82M	522,000.00			522,000.00
SUBMERSIBLE PUMPSET, 50HP, 460VAC, 3P, Q-93CUM/HR, TDH-94M	522,000.00			522,000.00
1 unit END-SUCTION CENTRIFUGAL PUMP, 60HP, 230/460 VAC, 3-PHASE, 1750 RPM, 60HZ, Q-220 CUM/HR, TDH-54M	480,000.00			480,000.00
SUBMERSIBLE PUMPSET, 40HP, 460VAC, 3P, Q-78CUM/HR, TDH-78M	451,000.00			451,000.00
SUBMERSIBLE PUMPSET, 40HP, 460VAC, 3P, Q-78CUM/HR, TDH-73M	451,000.00			451,000.00
SUBMERSIBLE PUMPSET, 40HP, 460VAC, 3P, Q-80CUM/HR, TDH-86M	451,000.00			451,000.00
SUBMERSIBLE PUMPSET, 40HP, 460VAC, 3P, Q-68CUM/HR, TDH-89M	451,000.00			451,000.00
SUBMERSIBLE PUMPSET, 40HP, 460VAC, 3P, Q-93CUM/HR, TDH-67M	451,000.00			451,000.00
2 units 25 HP Submersible Pumpsets	450,000.00			450,000.00
12 units 2 HP Chlorine Booster Pump	420,000.00			420,000.00
2 units 15 HP Submersible Pumpsets	400,000.00			400,000.00
3 units Submersible Pumpset 5HP (for Wells MAC 6,7,8)	396,000.00			396,000.00
Expansion of Apas Booster Station	366,898.06			366,898.06
2-UNITS 10HP CENTRIFUGAL PUMPS AT PBN BOOSTER STATION	320,000.00			320,000.00
SUBMERSIBLE PUMPSET, 25HP, 460VAC, 3P, Q-75CUM/HR, TDH-75M	275,000.00			275,000.00
SUBMERSIBLE PUMPSET, 25HP, 230VAC, 3P, Q-53CUM/HR, TDH-72M	275,000.00			275,000.00
2 units 3.7 KWr Submersible Pump for MOBILE SIPHON TANK (5 HP)	260,000.00			260,000.00
SUBMERSIBLE PUMPSET, 20HP, 460VAC, 3P, Q-42CUM/HR, TDH-67M	247,000.00			247,000.00
SUBMERSIBLE PUMPSET, 20HP, 460VAC, 3P, Q-40CUM/HR, TDH-69M	247,000.00			247,000.00
SUBMERSIBLE PUMPSET, 20HP, 230VAC, 3P, Q- 48CUM/HR, TDH-74M	247,000.00			247,000.00
Installation of Underground Concrete Vault and Fabrication of Steel Cover of W 4.7 in Talamban	236,540.00			236,540.00
1 unit 20 HP Submersible Pumpsets	220,000.00			220,000.00
1 unit 11 KWr Centrifugal Pumpset for MOBILE SIPHON TANK	185,000.00			185,000.00
7 units PUMPSET, SUMP/DRAINAGE, 1/2HP 230VAC 1P	182,000.00			182,000.00
CENTRIFUGAL CHLORINATION BOOSTER PUMP, 3HP, 230VAC Q-16cumh, TDH-33m	180,000.00			180,000.00
SUBMERSIBLE PUMPSET, 10HP, 230VAC, 3P, Q- 28CUM/HR, TDH-67M	176,000.00			176,000.00
SUBMERSIBLE PUMPSET, 10HP, 230VAC, 3P, Q-18CUM/HR, TDH-88M	176,000.00			176,000.00
1 unit END-SUCTION CENTRIFUGAL PUMP, 5HP, 230/460 VAC, Q-25 CUM/HR, TDH-19M	170,000.00			170,000.00
1 unit 7.5 KWr Submersible Pump for MOBILE SIPHON TANK (10 HP)	170,000.00			170,000.00
1 unit 10 HP Submersible Pumpsets	160,000.00			160,000.00
SUBMERSIBLE PUMPSET, 7.5HP, 230VAC, 3P, Q- 23CUM/HR, TDH-32M	154,000.00			154,000.00
1 unit 7.5 HP Submersible Pumpsets	135,000.00			135,000.00
3 units 3 HP centrifugal pumps 16Q 33TDH	135,000.00			135,000.00

Item Description	2018	2019	2020	Total Budget
SUBMERSIBLE PUMPSET, 5HP, 230VAC, 3P, Q-15CUM/HR, TDH-45M	132,000.00			132,000.00
SUBMERSIBLE PUMPSET, 5HP, 230VAC, 3P, Q-13CUM/HR, TDH-46M	132,000.00			132,000.00
SUBMERSIBLE PUMPSET, 5HP, 230VAC, 3P, Q-15CUM/HR, TDH-51M	132,000.00			132,000.00
SUBMERSIBLE PUMPSET, 5HP, 230VAC, 3P, Q-15CUM/HR, TDH-46M	132,000.00			132,000.00
1 unit 5.5 KWr Submersible Pump for MOBILE SIPHON TANK (7.5 HP)	125,000.00			125,000.00
1 unit 5 HP Submersible Pumpsets	120,000.00			120,000.00
SUBMERSIBLE PUMPSET, 3HP, 230VAC, 3P, Q-14CUM/HR, TDH-27M	105,000.00			105,000.00
1 unit 2.2 KWr Submersible Pump for MOBILE SIPHON TANK (3.5 HP)	105,000.00			105,000.00
1 unit 3 HP Submersible Pumpsets	95,000.00			95,000.00
SUBMERSIBLE PUMPSET, 2HP, 230VAC, 1P, Q-4CUM/HR, TDH-61M	94,000.00			94,000.00
1 unit 2 HP Submersible Pumpsets	85,000.00			85,000.00
1 unit 0.76 KWr Submersible Pump for MOBILE SIPHON TANK (1.5 HP)	75,000.00			75,000.00
1 unit 0.4 KWr Submersible Pump for MOBILE SIPHON TANK (1 HP)	65,000.00			65,000.00
Wrench, Chain 48" Ridgid	23,000.00			23,000.00
Reservoir	9,530,705.51			9,530,705.51
Rehabilitation of Storage Reservoir at Casili (2 units storage) Casili, Consolacion, Cebu	4,420,430.68			4,420,430.68
Improvement of Talamban Reservoir, Family Park, Talamban, Cebu City	1,328,868.36			1,328,868.36
Improvement of MEPZ Reservoir, MEPZ, Lapu-Lapu City, Cebu	1,319,964.95			1,319,964.95
Rehabilitation of Storage Reservoir at Lagtang, Talisay, Lagtang, Talisay City	1,127,230.16			1,127,230.16
Rehabilitation of Storage Reservoir at Tisa, Barangay Tisa, Cebu City	1,036,056.16			1,036,056.16
Improvement of High Level Reservoir, San Vicente, Liloan Cebu	298,155.18			298,155.18
Laboratory Equipment & Water Treatment	8,518,622.90			8,518,622.90
Denitrification Equipment	5,105,397.90			5,105,397.90
Flat Bed Truck for Denitrification	1,300,000.00			1,300,000.00
30 units Booster Pumps (for the 30 Chlorine Gas Feeders)	1,020,000.00			1,020,000.00
Portable Nitrate Analyzer	500,000.00			500,000.00
12 units Full Face Mask Canister	196,680.00			196,680.00
Water Treatment System of MCWD Raw Water Supply at Loyang, Jaclupan, Talisay City	180,225.00			180,225.00
6 units Full Face Gas Mask with Filter	166,320.00			166,320.00
Portable Generator for Tisa Reservoir Chlorination System	50,000.00			50,000.00
Autovalve 2 sets with chlorinator for Lagtang & Tisa Reservoirs				-
Other Civil Works	590,776.00			590,776.00
PROPOSED ELECTRICAL/CIVIL WORKS FOR ADDITIONAL EQUIPMENT OF LABORATORY BUILDING IN TALAMBAN	189,000.00			189,000.00
Proposed Additional Work for Laboratory Terrace Roofing Project	137,776.00			137,776.00
PROPOSED TWELVE(12) UNITS UNDER TABLE CABINET	135,000.00			135,000.00
Storage Shed for Tisa Satellite Office	79,000.00			79,000.00
RECONFIGURATION OF GROUND FLOOR OFFICE FURNITURE	50,000.00			50,000.00
Septic Tank for MCWD Building (Laboratory)				-
StandBy Power	50,000.00			50,000.00
Installation of generator for Tisa Filter Plant dosing pump and booster	50,000.00			50,000.00
Replacement of 16 units Generator Sets for MCWD's 50% of Daily Production Target Generator (Tisa Reservoir)	-			-
Grand Total	1,635,872,741.23	686,756,049.92	76,178,905.68	2,398,807,696.83