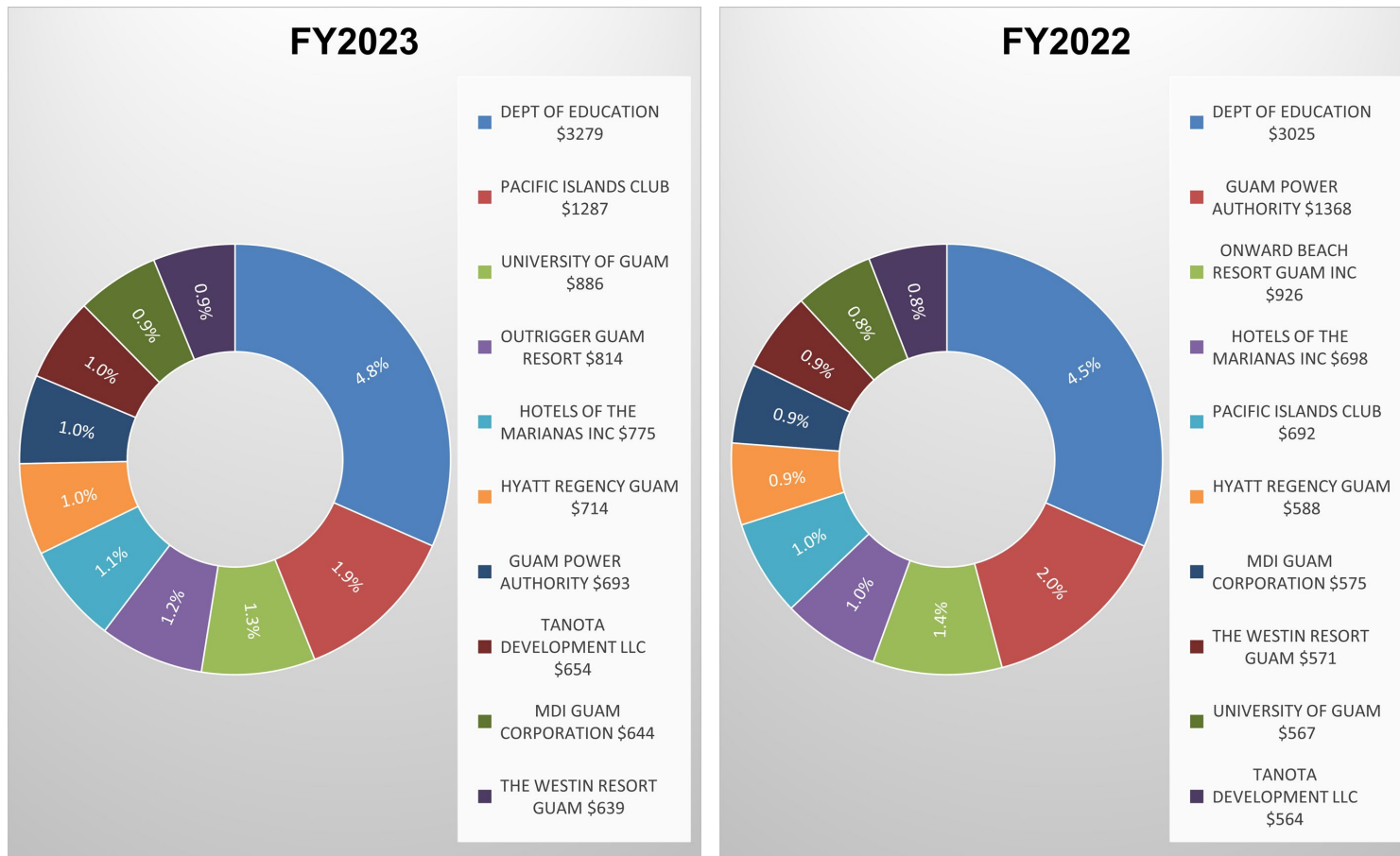


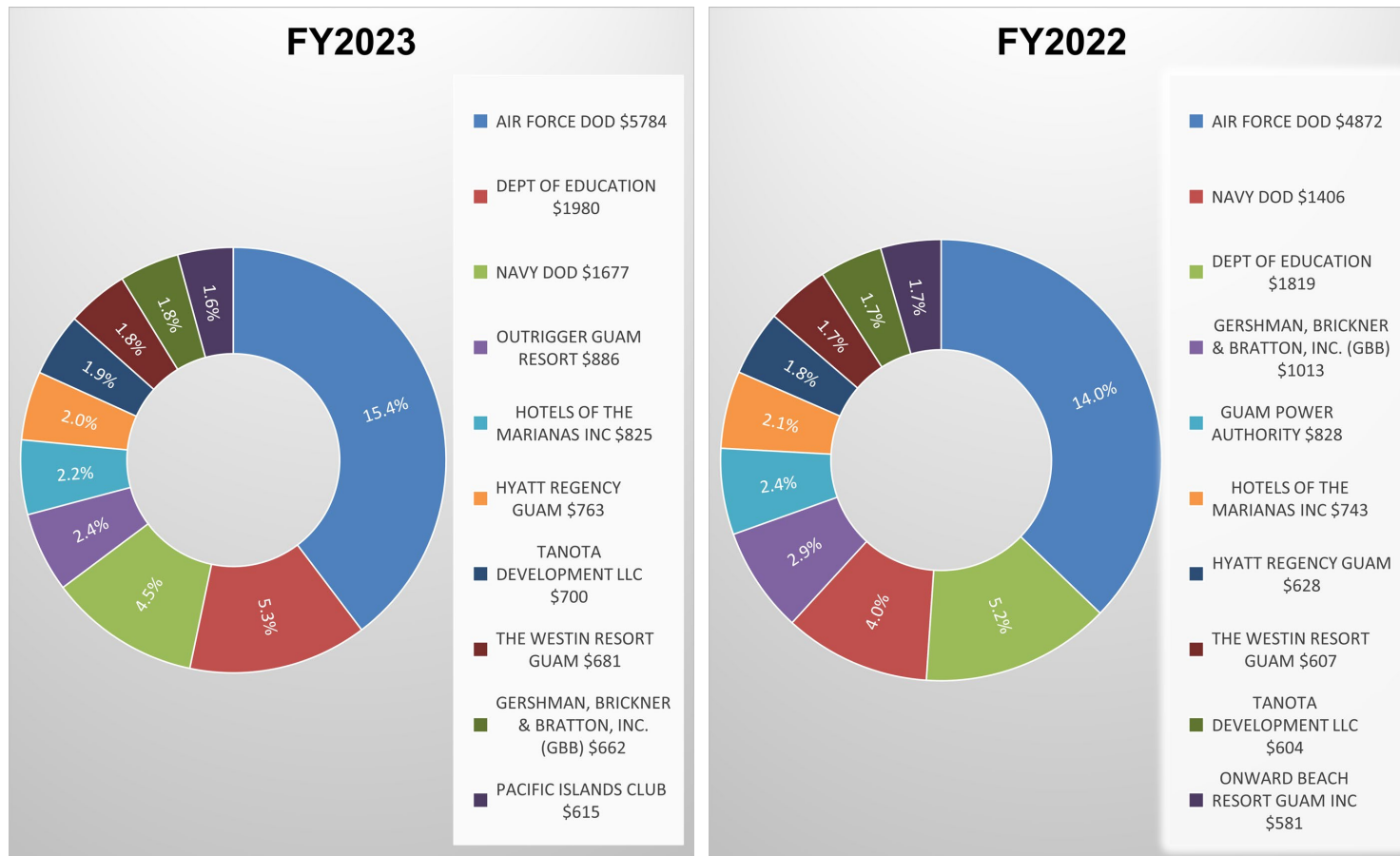


10 Largest Water Customers (SEP YTD)





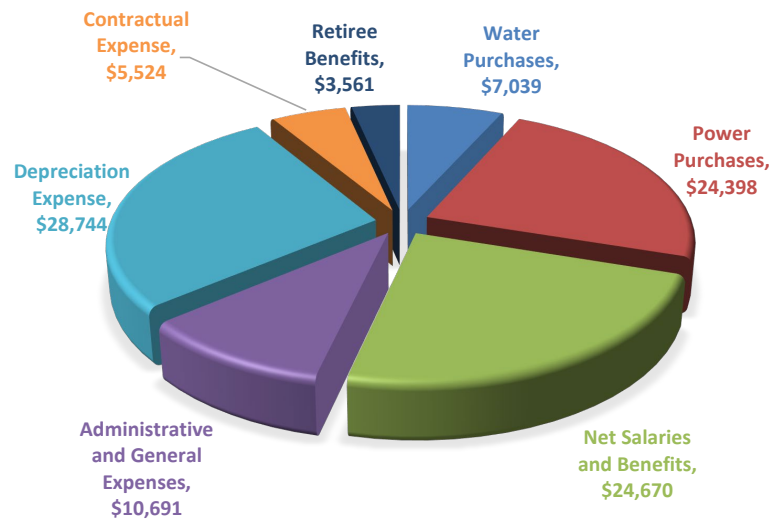
10 Largest Wastewater Customers (SEP YTD)



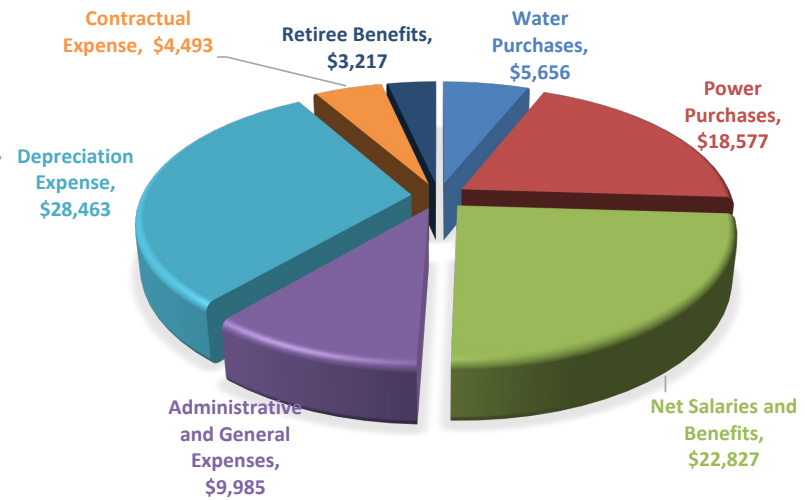


SEPTEMBER YTD Expenses by Categories

FY2023 (IN '000)

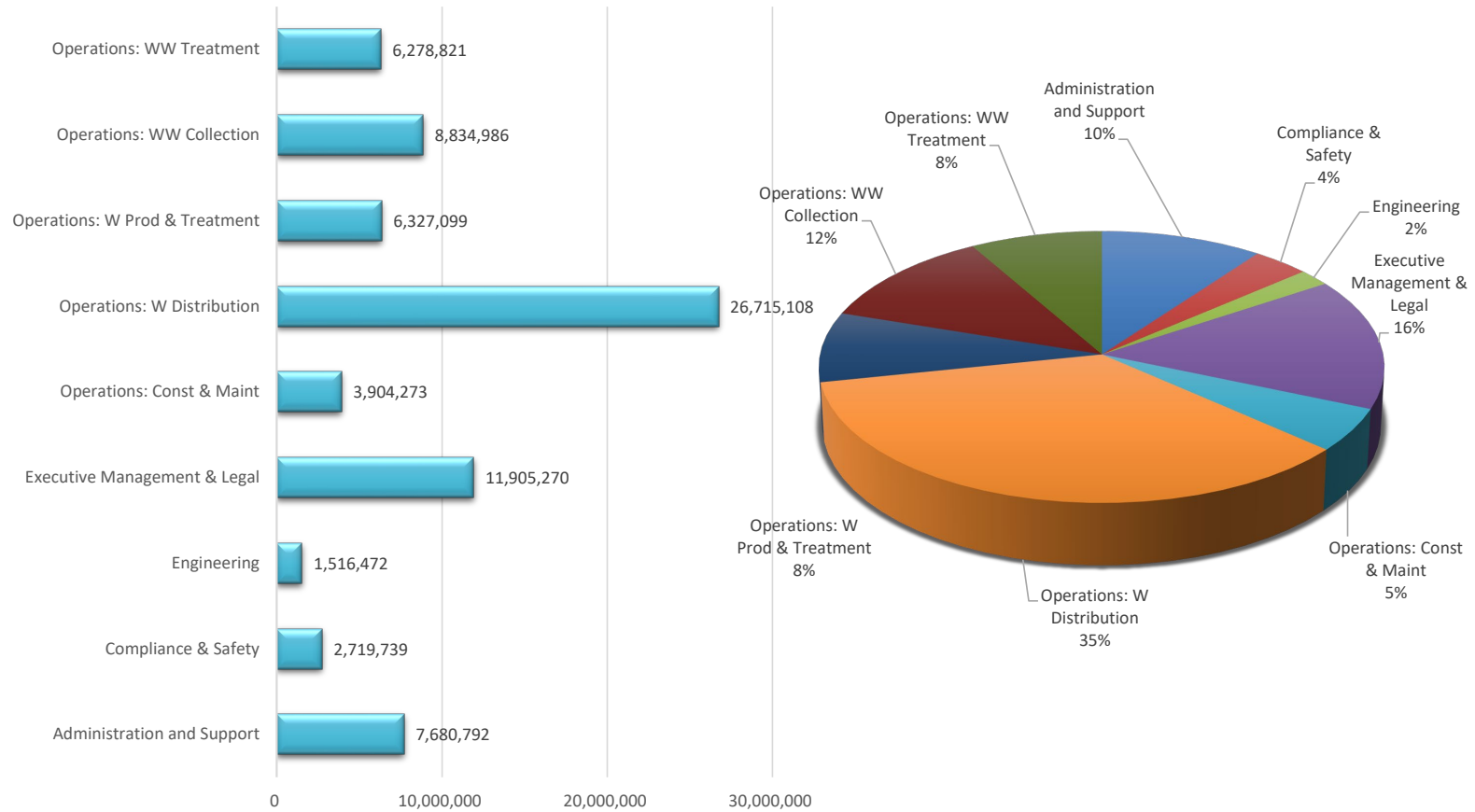


FY2022 (IN '000)



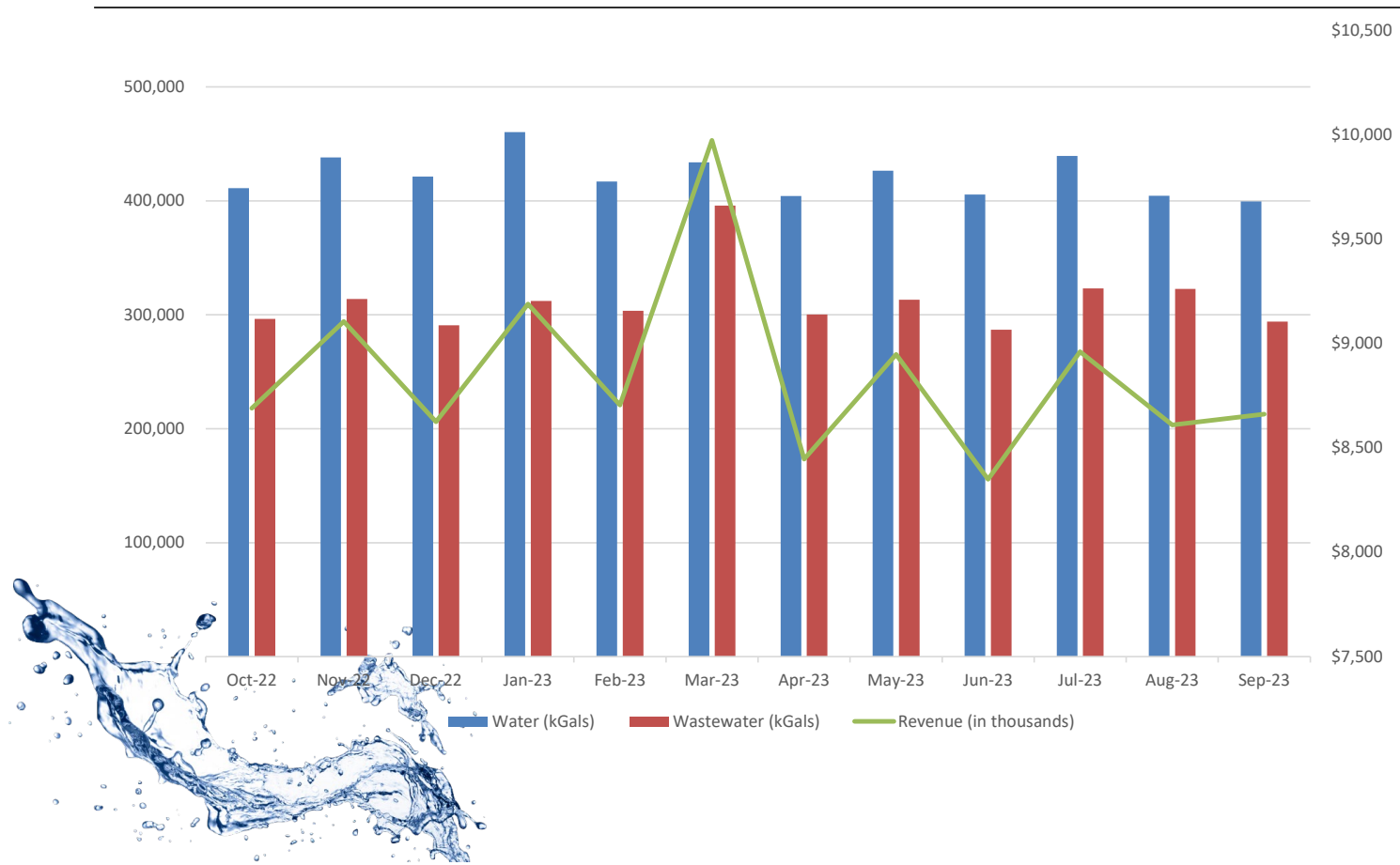


SEPTEMBER 2023 YTD O&M Expenses (Excluding Depreciation)



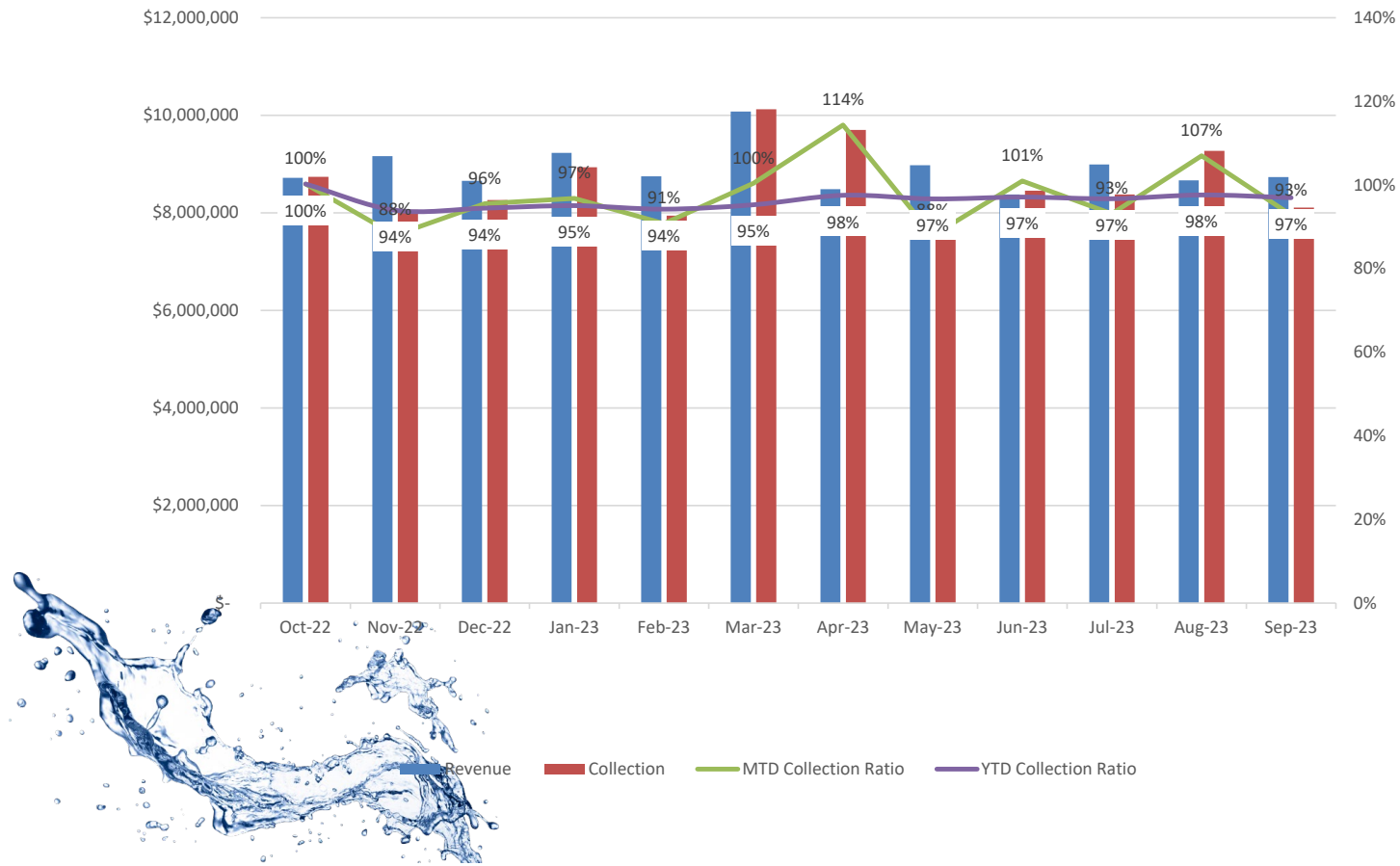


Overall Revenues and Demand





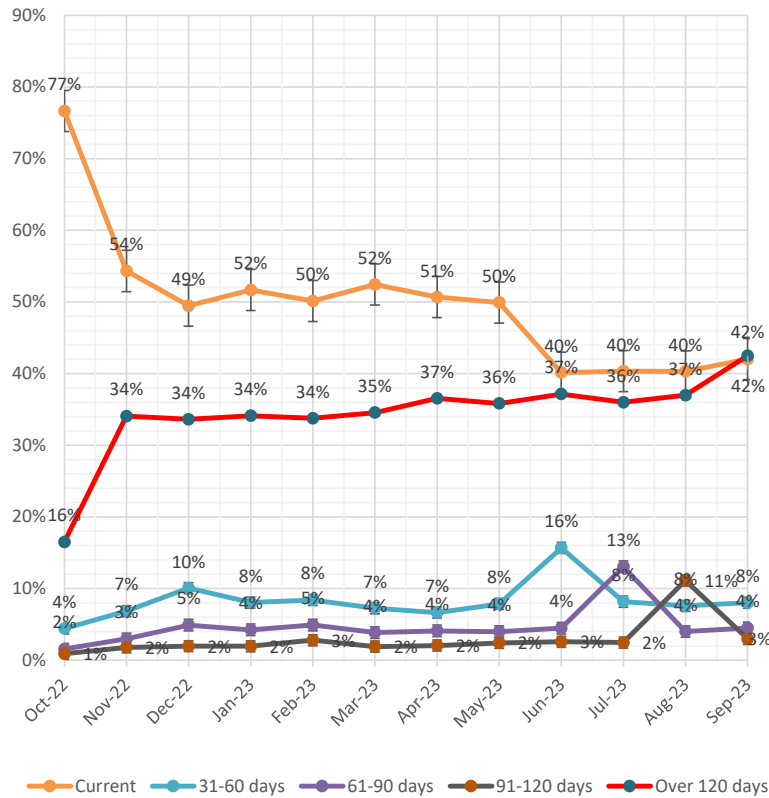
Overall Revenues and Collections



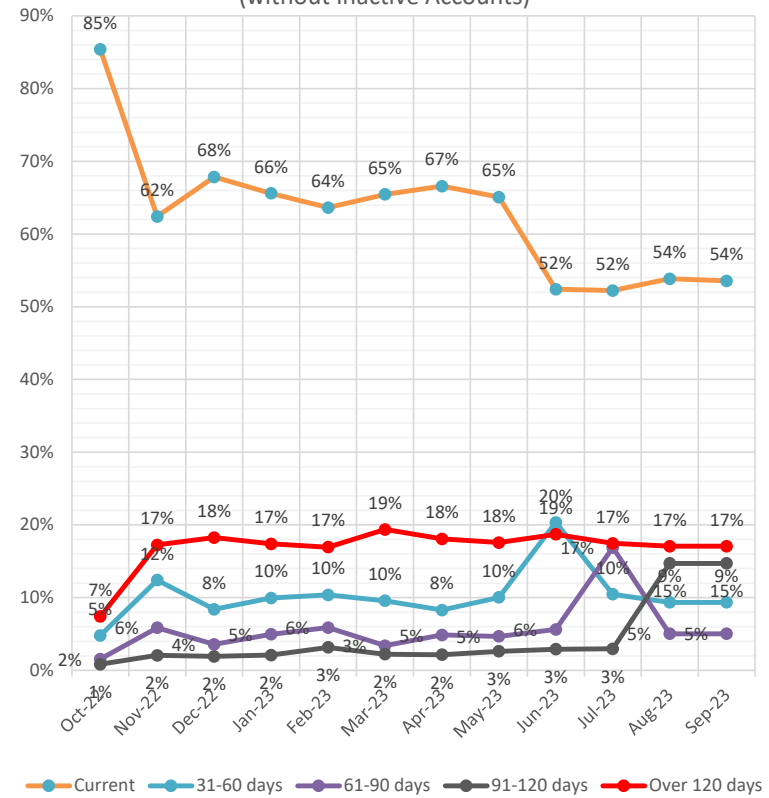


Overall – AR Aging

% of Aged AR Balance to Total AR Balance



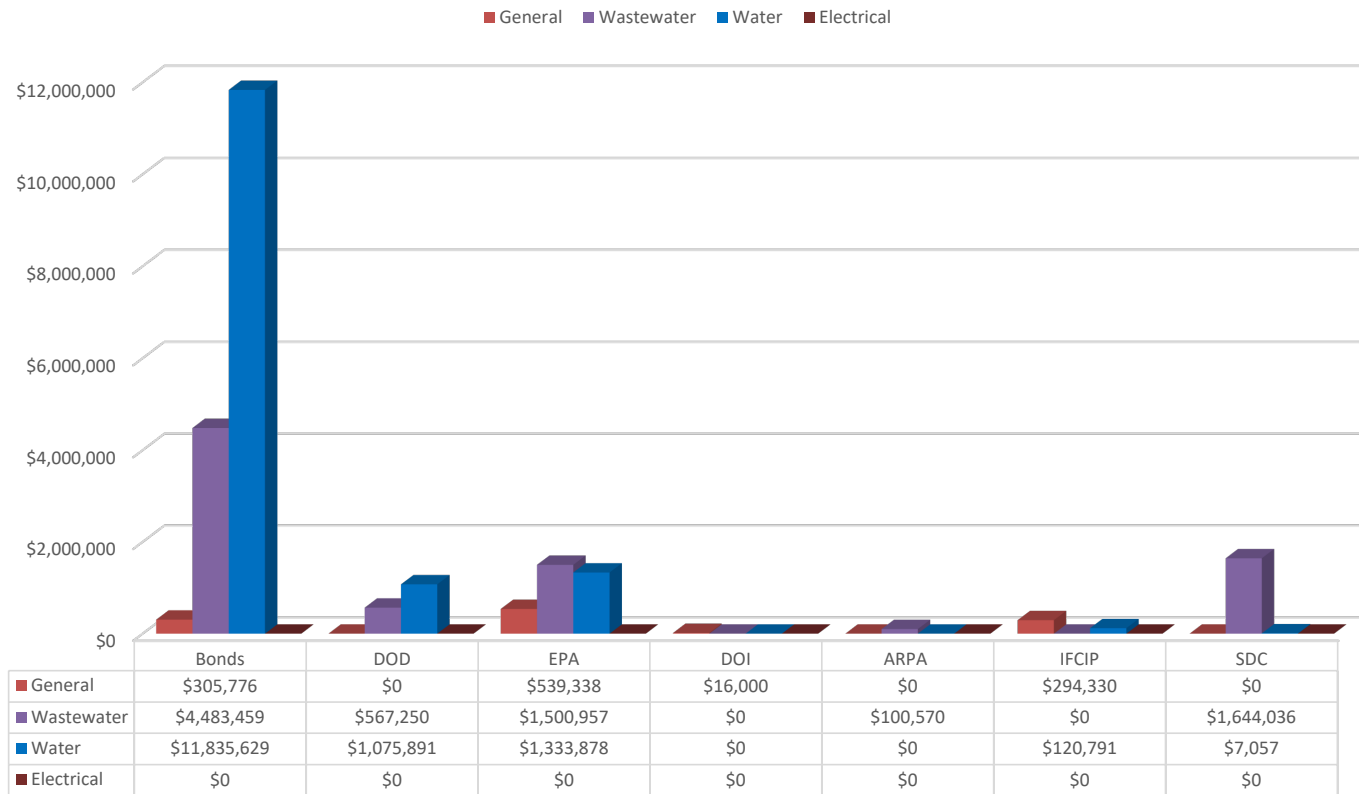
% of Aged AR Balance to Total AR Balance (without Inactive Accounts)



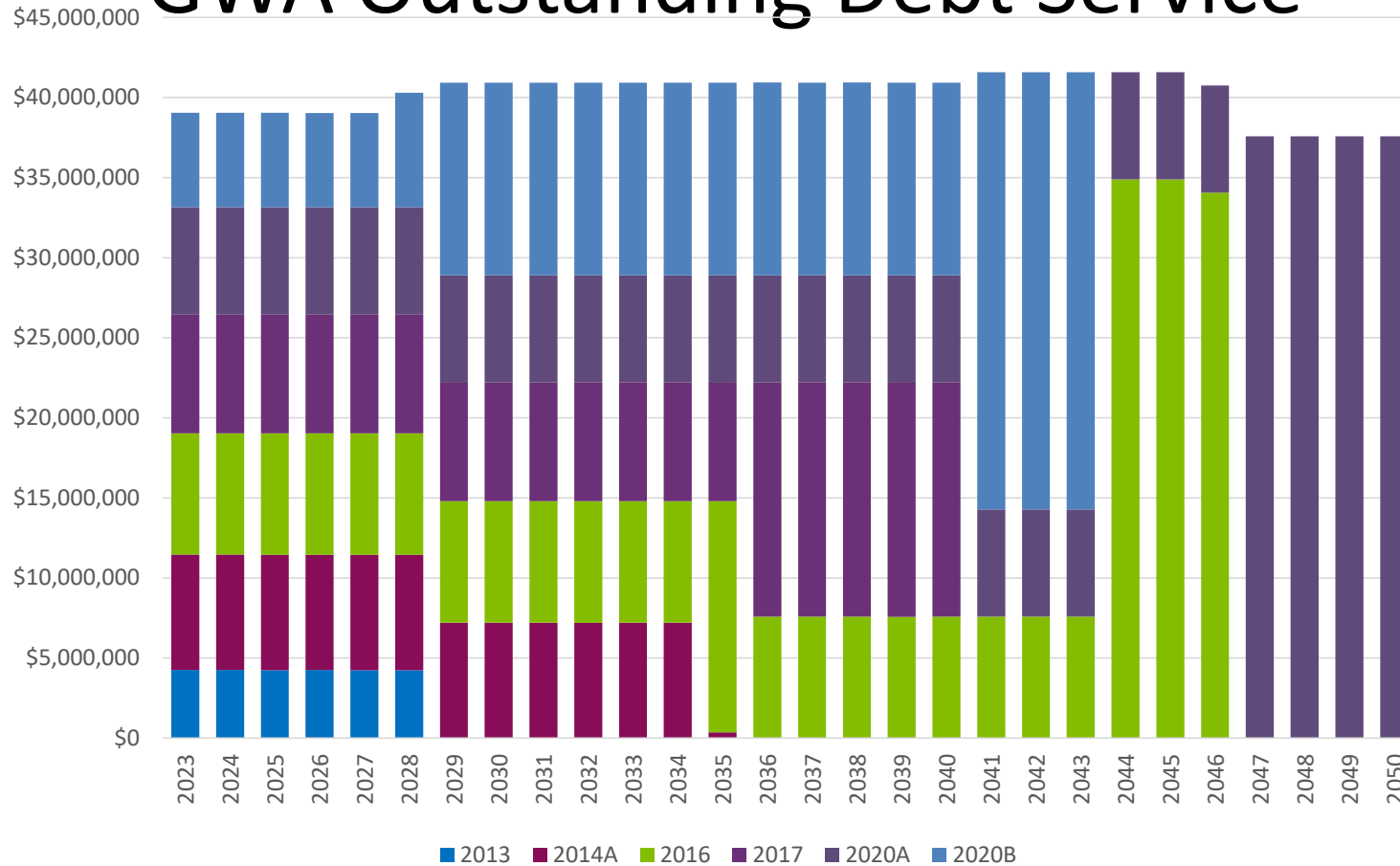


FY2023 YTD CIP Expenditures

CWIP Summary



GWA Outstanding Debt Service



Source: Guam Waterworks Authority.
 Aggregated by Fiscal Year Ending September 30.



Issues for Resolution

CCU Board Meeting
October 31, 2023



Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement Project

Relative to Approval of an Increase in Funding Scope of Work for the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement Project: GWA Project No. M19-001-BND

GWA Resolution No. 01-FY2024

What is the project's objective and is it necessary and urgent?

- The objective of the additional funding and subsequent contract modification, via a Change Order, is to complete the following necessary work due to additional project requirements:
 - The connection of 2" WL from Tunel Ramon Ella Rd. that was not covered in the design plans to the new 8" WL on Tai Rd.
 - The connection of 1 1/2" WL from an unnamed road that was not covered in the design plans to the new 12" WL on Toto Canada Lp. Rd.
- The above work items were discovered when the new 8-inch PVC waterline and 12-inch PVC water line were placed in service. These existing 2-inch waterline did not have as-built designs and therefore, not included in the original scope. These two different connections were not documented and were only discovered at the end of the project during the disconnection and abandonment of the old 12-inch asbestos containing pipe (ACP) and 8-inch PVC piping from the distribution network. This project is necessary and urgent in order to upgrade and replace existing waterlines that are old and leaking to reduce water loss in the distribution system.

Where is the project located?

- Tai Road, off of Rt. 10, across from Father Duenas High School in Mangilao.
- An unnamed, short road just off of Toto Canada Loop Road in Mongmong-Toto-Maite.
- Toto Canada Loop Road in Mongmong-Toto-Maite

How much will it cost?

- The current total authorized funding is \$2,984,770.05
- With the additional funding request of \$61,000, the total authorized value will be \$3,045,770.05.
- The current contract value with Giant Construction is \$2,966,350.21
- Total requested additional funding: \$61,000.00.

When will it be completed?

- All work is anticipated to be completed by the end of December 2023.

What is the funding source?

1. MP-PW-Pipe-12: Rehabilitation and Replacement Program

The RFP/BID responses (if applicable):

- Not Applicable

GWA Fiscal Year 2024 Operations & Maintenance Budget

Relative to Approving the Guam Waterworks Authority Fiscal Year 2024 Operations and Maintenance Budget

GWA Resolution No. 02-FY2024

What is the project's objective and is it necessary and urgent?

- As required by the Public Utilities Commission (PUC) Rate Decision Docket 19-08 Order issued in September 2022, GWA submitted its FY2024 True-Up Projections on June 1, 2023, detailing actual performance in FY2023 as compared to previous projections, including inflationary impacts on needed materials and supplies, greater than projected power costs and requested an additional rate increase of 21.5% (added to the pre-approved 5.5%) for a total of 27.5% increase for FY2024. The FY2024 Budget and required rate increases proposed in the true-up were approved by the Consolidated Commission on Utilities (CCU) under Resolution 33-FY2023.
- As a precaution and in anticipation of the delay in PUC action on GWA's request, the CCU approved an interim FY2024 (first quarter) budget by Resolution 43-FY2023 based on a roll-over of FY2023 revenues and expenses. However, the PUC addressed GWA's request at a September 26, 2023, special meeting negating the need for an interim budget.
- The PUC approved a 16.7% rate increase for basic lifeline and non-lifeline rates across all rate classes reducing revenue projections by nearly \$10 million. Costs for power were reduced by about \$948,000 and for salaries by almost \$28,000. As the PUC declined to provide rate relief expressly to fund depleted reserves (rate stabilization fund), all else remained intact.

What is the project's objective and is it necessary and urgent?

- This resolution requests the approval of the FY24 operating budget beginning October 1, 2023 based on the most recent PUC rate order.



(Continued on next page)

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GWA Fiscal Year 2024 Operations & Maintenance Budget *(Continued from next page)*

Relative to Approving the Guam Waterworks Authority Fiscal Year 2024 Operations and Maintenance Budget

GWA Resolution No. 02-FY2024

Where is the location?

- The FY2024 Budget will cover all locations of the Guam Waterworks Authority.

How much will it cost?

1. Based on the new rates, operating revenues, net of bad debt expense, are projected at \$127.7 million. Projected investment income is \$275,000. The GWA's Rate Stabilization Fund (RSF) balance is \$950,000 due to proceeds from the Badger settlement. This results in total fund sources of \$128.9 million.
2. Operating expenses are estimated at \$79.7 million and excludes \$28.8 million in depreciation and \$4.1 million in capitalized labor (non-cash expenditures). Projected FY24 expenses are about 4% more than annualized FY23 expenses.
3. Debt service coverage is projected at 1.35x.

When will it be completed?

- Authorization is requested for the start of the new year on October 1, 2023. The end of the fiscal year is September 30, 2024.

What is the funding source?

- The funding source for will be generated by rates, other operating revenues, investment income and includes settlement funds from the Badger Meter court case that is deposited into GWA's Rate Stabilization Fund for use in FY24.

The RFP/BID responses (if applicable):

- Not Applicable





Financial Statement Overview September 2023

Key Financial Indicators

Indicator	Target	July 2023	August 2023	September 2023
DSC YTD				
• Per Section 6.12 of Indenture	1.25	1.31	1.31	1.31
• Per PUC / CCU	1.30	1.31	1.31	1.31
Days – Cash on Hand*	120 days	273 days	282 days	264 days
Collection Ratio				
• Month to Date	99%	93%	107%	93%
• Year to Date	99%	97%	98%	97%
Days Billed	30 days	31 days	30 days	31 days
Account Receivable Days	30 days	35 days	34 days	35 days
Account Payable Days	45 days	35 days	33 days	30 days
Employee Count	400 FTE	364 FTE	359 FTE	356 FTE
Water Demand				
• Month to Date	440,748	439,401	404,535	399,479
• Year to Date	5,288,972	4,257,998	4,662,533	5,062,012
Wastewater Flow				
• Month to Date	318,166	323,204	322,641	294,046
• Year to Date	3,817,995	3,137,032	3,459,672	3,753,719
Operations & Maintenance Expense*	\$6,567,186	\$5,896,225	\$6,221,283	\$6,161,223
Water Customers	43,658	43,588	43,657	43,658
Wastewater Customers	30,781	30,766	30,791	30,757

***Excludes Depreciation**

Water and Wastewater Consumption

Water consumption is 9% less and wastewater flows are 8% less for the month of September compared to last year. The decrease in water demand was due to decreases in Commercial 2 (laundries), Government of Guam, and Residential Customer Classes. Wastewater flows increases in Commercial 1, Federal Government, and Hotels were not sufficient to offset decreases in other customer classes. Note that billing days in September this year and last year are both 31 days.

Year to Date (YTD) water demand is down 4% while wastewater flows are down 2% as compared to last year. Increases in the Golf Course, Commercial 3, and Hotel customer classes were not sufficient to offset decreases in the other customer classes. Wastewater flows increases in the Federal Government and Hotel customer classes were offset by decreases in the remaining customer classes. Note that the number of YTD billing days for FY2023 of 359 days were 4 days less than the FY2022's 363 days. See Schedule K for Water Demand for FY2015 to FY2023.

YTD average daily water consumption (ADC) for September 2023 of 14,100 kgals is 3% less than YTD September 2022's 14,544 kgals. Decreases in the residential customer class drove the overall reduction in ADC.



Balance Sheet (Schedule A)

- Total Assets & Deferred Outflows of Resources of \$1.22B in September 2022 decreased by \$6.4M or 1% to \$1.22B in September 2023. Current Assets increased by \$9.9M primarily due to increases in cash. Property, Plant and Equipment decreased by \$535 thousand due to depreciation. Other Noncurrent Assets decreased by \$13.8M as decreases in restricted cash were used to make payments to contractors.
- Liabilities & Deferred Inflow of Resources of \$901.1M in September 2022 decreased by \$15.4M or 2% to \$885.7M in September 2023 primarily due to decreases in Contractors' Payable and Bonds Payable.
- Accounts Receivable days in September increased to 35 days from 34 days in August. Accounts Payable days decreased to 30 days in September compared to 33 days in August. Schedule I presents Accounts Receivable Aging by Customer Class and Schedule H contains a breakdown of Government Receivables. Schedule J reports Accounts Payable Aging.

Statement of Operations and Retained Earnings (Schedules B-E)

- Total Operating Revenues for September 2023 of \$8.9M is \$187K less than the budget of \$9.1M. September 2023 Total Operating Revenues are 5% or \$450K more than September 2022's \$8.4M.
- Total FY2023 Operating Revenues of \$108.2M is \$795K less than the budget of \$109.0M. Total FY2023 Operating Revenues were 5% or \$5.0M more than FY2022 Operating Revenues of \$103.2M. Note that a rate increase of 5.5% was effective in October 2022.
- Below are the percentages of operating revenues (water and wastewater) contributed by GWA's customer classes for FY2023 and FY2022 as well as the revenue totals:

Customer Class	FY2023		FY2022	
o Residential	\$46,598,506	43.86%	\$47,037,210	46.36%
o Commercial	22,999,473	21.65%	22,093,937	21.78%
o Hotel	17,146,321	16.14%	13,648,649	13.45%
o Government of Guam	11,870,190	11.17%	12,002,035	11.83%
o Federal Government	7,120,025	6.70%	6,138,355	6.05%
o Agriculture, Golf Course, Irrigation	519,928	0.49%	540,463	0.53%
TOTALS	\$106,254,442	100%	\$101,460,649	100.00%

- Total Operating Expenses for September 2023 of \$8.6M were \$389.6K or 4% less than budget of \$9.0M. September 2023 Total Operating Expenses were 1% or \$119.8K more than September 2022's \$8.5M. Increases in administrative and contractual expenses were offset by decreases in utilities and salaries.
- FY2023 Operating Expenses of \$104.6M were \$2.9M or 3% less than budget of \$107.5M. FY2023 Operating Expenses were 12% or \$11.4M more than FY2022 Operating Expenses of \$93.2M. The largest increase year over year was Power, which was \$5.8M more or 51% of the overall expenditure increase.
- Earnings from Operations for September 2023 of \$322.1K were 169% or \$202.5K more than the budget of \$119.7K and \$330.3K more than September 2022's -\$8.1K. Change in Net Assets for September 2023 of -\$1.4M was 230% or \$2.5M less than the \$1.1M budget and -\$4.0M less than September



2022's \$2.6M. The decrease in the Change in Net Assets year over year was mostly due to the decreases in Federal Grants.

- FY2023 Earnings from Operations of \$3.6M were 148% or \$2.1M more than the budget of \$1.4M and 64% or \$6.4M less than FY2022 Earnings of \$10.0M. FY2023 Change in Net Assets of \$9.0M was 30% less or \$3.9M less than the \$12.9M budget and \$8.5M or 48% less than FY2022 Change in Net Assets of \$17.5M; The decrease was largely due to the decrease in Federal Grant Contributions.
- The total ARPA funds received for rate mitigation of \$12.4M and \$5.65M of the Rate Stabilization Funds were used to ensure our debt service coverage ratio met the 1.3X coverage target. There is a balance of \$950K in the RSF at the end of FY2023 due to a transfer in of settlement monies.

Cash Flow (Schedule F)

- FY2023 cash flows from operating activities were \$40.4M, cash from noncapital financing activities was \$13.4M, cash used in capital and financing activities was \$64.0M, and cash from investing activities was \$22.5M resulting in a FY2023 increase in cash of \$12.3M. Days Cash on Hand for September 2023 was calculated at 264 days compared to August 2023's 282 days. Schedule G contains a schedule of restricted and unrestricted cash and investments.

Customer Payments

While only 7% of payments are made in cash, more than a third of payments continue to be made in person. The drive through continues to remain open.

On April 28, 2020, CCU Resolution 24-FY2020 granted the lifting of credit card limits on payments for non-residential accounts. In FY2023, approximately 48% of payments were made with credit cards. Below is a summary of non-residential credit card payments and related fees.

Month	Customer Count	Amount Paid	Fees	% Of Fees to Payments
May - September 2020	140	\$241,335	\$4,952	2.05%
October 2020-September 2021	526	\$1,119,286	\$22,505	2.01%
October 2021- September 2022	738	\$3,076,971	\$61,588	2.00%
October -December 2022	203	\$878,486	\$16,756	1.91%
January - March 2023	212	\$894,615	\$17,063	1.91%
April 2023 - June 2023	166	\$754,679	\$14,394	1.91%
July 2023	63	\$258,257	\$5,193	2.01%
August 2023	80	\$323,378	\$6,502	2.01%
September 2023	59	\$307,937	\$6,191	2.01%

The increase in percentage of fees is due to more customers paying on-line versus making payments at the GPWA offices. Credit card payments at GPWA offices use the FHB facility while BOH processes online payments; BOH charges higher fees. An RFP for merchant services should be issued in the upcoming months.

The Upper Tumon office is open for payments on Saturdays. For the five Saturdays in September, 570 payments totaling \$106,484 were made towards GWA billings and 636 payments totaling \$197,784 were made for GPA.



For the month of September, Finance posted \$52,926 in utility payments from the Department of Administration (DOA) for eligible renters as part of the Guam Emergency Rental Assistance Program (GERAP); \$864,606 of GERAP payments were received in FY2023. No payments were received for eligible homeowners as part of the Guam Homeowners Assistance Fund (GHAFF); \$524,268 in GHAFF payments were received in FY2023. A total of \$7,151 from the Guam Low Income Household Water Assistance Program (GLIHWAP) was also received and posted for utility payments; \$108,610 in GLIHWAP payments were received in FY2023.

Guam Solid Waste (GSW) Customer Payments

GPWA began to accept GSW payments on June 6, 2022. For the month of September 2023, GWA accepted \$75,254 in GSW payments at the Upper Tumon Office. GWA will bill \$1,188 to GSW for processing fees.

CIP Update

Below is a table providing a summary of the various sources of funding available for GWA CIPs. Note that Department of Interior Grants also include funding for training.

Funding Source	Balance net of CIF Transfer	Expenditures as of 9/30/2023	Outstanding Encumbrances	Funding Request	Total Expenditures, Encumbrances, & Funding Requests	Unobligated Project Costs 9/30/2023	% Unobligated
B2016	\$ 141,918,600	\$ 114,827,423	\$ 17,555,025	\$ 934,212	\$ 133,316,660	\$ 8,601,940	6.06%
B2017	\$ 87,793,220	\$ 84,144,502	\$ 598,920	\$ 177,272	\$ 84,920,694	\$ 2,872,526	3.27%
B2020A	\$ 128,523,949	\$ 17,066,569	\$ 13,760,579	\$ 6,394,983	\$ 37,222,130	\$ 91,301,819	71.04%
B2020B	\$ 140,377,778	\$ 137,193,336	\$ 563,896	\$ 1,545,277	\$ 139,302,510	\$ 1,075,269	0.77%
Construction Fund	\$ 4,710,065	\$ -	\$ -	\$ 1,798,477	\$ 1,798,477	\$ 2,911,587	61.82%
SDC	\$ 17,518,277	\$ 12,185,510	\$ 260,303	\$ 1,094,000	\$ 13,539,814	\$ 3,978,463	22.71%
DOI	\$ 2,133,783	\$ 79,429	\$ 86,243		\$ 165,672	\$ 1,968,111	92.24%
OLDCC	\$ 173,214,022	\$ 173,213,960			\$ 173,213,960	\$ 62	0.00%
USEPA	\$ 120,828,094	\$ 30,752,888	\$ 6,656,312		\$ 37,409,200	\$ 83,418,894	69.04%
ARPA	\$ 8,637,400	\$ 100,570	\$ 1,063,752		\$ 1,164,322	\$ 7,473,078	86.52%
IFCIP	\$ 21,505,020	\$ 12,726,094	\$ 1,639,084	\$ 7,118,575	\$ 21,483,752	\$ 21,268	0.10%
Totals	\$ 847,160,208	\$ 582,290,280	\$ 42,184,115	\$ 19,062,797	\$ 643,537,192	\$ 203,623,017	24.04%

FY2023 Financial Audit

Work on the FY2023 audit has begun. The auditors have requested account balances as well as a preliminary report of federal grant expenditures.

PUC Rate Order

At the September 26, 2024, Special Meeting, the PUC approved a 16.7% rate increase effective October 1, 2023 instead of GWA's requested 27% increase and slightly higher than the ALJ's recommended 16.1% increase. There were adjustments made to power and salaries expense but the main differences in the rate order versus the GWA true up submittal was the lack of funding to replenish reserves. While the PUC seemed to appreciate the need for reserves and a higher debt service coverage ratio, the rate increase approved will not enable reserve replenishment nor higher debt service coverage in FY2024.

FY2025-FY2029 Financial Plan

The budget call for the FY2025-FY2029 rate plan was issued. Initial submittals by business units to their AGM's were due October 20, 2024. The PUC Rate Order included a submission deadline of April 1, 2024 for the next five-year financial plan. The Rate Payers Bill of Rights requires a 3-month and 1-month notice prior to the filing of the plan with the PUC. The update of the master plan will help to build the 5-year CIP which will be an integral part of the financial plan.

Rating Agency Presentation

GWA and GEDA met with Standard & Poor's and Moody's to provide an update of GWA financial and operational status, particularly after the Mawar recovery. The rating agencies appeared to look favorably upon the status report. It is hoped that once market conditions are ripe, the rating agencies will be able to quickly rate the refinancing of bonds. A resolution related to the bond refunding was approved during the



September CCU agenda. Approvals from GEDA and the PUC will also be necessary and should occur over the next couple of months.

GVB Visitor Arrivals

Visitor arrivals for September 2023 of 52,286 increased 86.5% as compared to arrivals for September 2022 of 28,028. Calendar year to date visitors increased 143.5% from 192,120 to 467,836 and fiscal year to date visitors increased 177.8% from 216,915 to 602,594. In September 2023 56% of arrivals were from Korea, 25% were from Japan, and 11% of arrivals were from the United States. First time visitors were 45.3% of the mix and 39.7% were repeat visitors with 67.7% of visitors coming to Guam for vacation or pleasure.

**GUAM WATERWORKS AUTHORITY
September 30, 2023
FINANCIAL AND RELATED REPORTS
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GUAM WATERWORKS AUTHORITY
Balance Sheet
September 30, 2023

SCHEDULE A

	Unaudited September 30, 2023	Audited September 30, 2022	Increase (Decrease)
ASSETS AND DEFERRED OUTFLOWS of RESOURCES			
<u>Current Assets</u>			
Cash			
Unrestricted (Schedule G)	51,095,145	38,823,824	12,271,320
Restricted Funds (Schedule G)	31,911,442	29,987,985	1,923,458
Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of \$10,894,003 at Sep 30, 2023 and \$9,753,074 at Sept 30, 2022	10,021,357	10,453,822	(432,465)
Federal Receivable	536,364	5,468,327	(4,931,963)
Other Receivable	3,827,358	2,752,585	1,074,773
Prepaid Expenses	1,246,771	1,733,017	(486,247)
Materials & Supplies Inventory, Net of Allowance for Obsolescence of \$122,856 at Sep 30, 2023 and \$122,856 at Sept 30, 2022	5,155,485	4,667,734	487,751
Total Current Assets	103,793,922	93,887,295	9,906,627
<u>Property, Plant and Equipment</u>			
Utility plant in service			
Water system	444,045,537	420,470,606	23,574,931
Wastewater system	678,523,301	576,276,943	102,246,358
Non-utility property	33,506,077	33,353,690	152,388
Intangible Lease Asset	782,681	782,681	-
Total property	1,156,857,596	1,030,883,920	125,973,677
Less: Accumulated Depreciation	(423,395,110)	(394,950,036)	(28,445,075)
Land	5,287,305	5,287,305	-
Construction Work in Progress	75,212,341	173,276,251	(98,063,910)
Property, Plant and Equipment, net	813,962,132	814,497,440	(535,308)
<u>Noncurrent assets</u>			
Restricted cash (Schedule G)	150,366,788	164,999,269	(14,632,481)
Investments (Schedule G)	70,239,665	69,404,193	835,472
Total other noncurrent assets and deferred charges	220,606,453	234,403,462	(13,797,009)
Total Assets	1,138,362,506	1,142,788,196	(4,425,690)
Deferred outflows of resources			
Regulatory assets	2,735,446	2,614,722	120,724
Debt defeasance due to bond refunding	27,184,464	29,229,855	(2,045,391)
Deferred outflows from pension	7,405,025	7,405,025	-
Deferred outflows from OPEB	41,247,962	41,247,962	-
Total Assets and Deferred Outflows of Resources	1,216,935,402	1,223,285,760	(6,350,358)
LIABILITIES, DEFERRED INFLOWS of RESOURCES AND NET ASSETS			
<u>Current Liabilities</u>			
Current maturities of long-term debt			
Series 2013 Revenue Bond	3,145,000	3,145,000	-
Series 2014 Refunding Bond	4,005,000	4,005,000	-
Series 2016 Revenue Bond	835,000	835,000	-
Series 2017 Refunding Bond	2,250,000	2,250,000	-
Lease Liability	234,823	234,823	-
Accounts Payable -Trade	3,616,588	4,328,204	(711,617)
Accrued and Other Liabilities	14,485,274	2,597,735	11,887,538
Interest Payable	7,070,516	7,200,420	(129,903)
Accrued Payroll and Employee Benefits	1,648,495	1,118,809	529,686
Current portion of employee annual leave	729,390	725,007	4,383
Contractors' Payable	8,069,129	23,351,921	(15,282,792)
Customer and Other Deposits	2,330,438	2,275,313	55,125
Total Current Liabilities	48,419,654	52,067,233	(3,647,580)
<u>Long Term Debt, less current maturities</u>			
Series 2013 Revenue Bond	15,220,000	18,365,000	(3,145,000)
Series 2014 Refunding Bond	56,045,000	60,050,000	(4,005,000)
Series 2016 Revenue Bond	133,305,000	134,140,000	(835,000)
Series 2017 Refunding Bond	98,680,000	100,930,000	(2,250,000)
Series 2020A Revenue Bond	134,000,000	134,000,000	-
Series 2020B Refunding Bond	166,075,000	166,075,000	-
Unamortized Bond Premium/Discount	37,287,410	38,778,147	(1,490,737)
Lease Liability LT	300,279	300,279	-
Net pension liability	46,038,335	46,038,335	-
Net OPEB obligation	116,272,057	116,272,057	-
Employee Annual Leave, Less Current Portion	913,447	995,913	(82,466)
Employee Sick Leave	1,437,253	1,376,504	60,749
Total Liabilities	853,993,435	869,388,468	(15,395,033)
Deferred inflows of resources:			
Contribution in Aid of Construction	653,312	638,875	14,437
Deferred inflows from pension	5,176,746	5,176,746	-
Deferred inflows from OPEB	25,852,937	25,852,937	-
Total Liabilities and Deferred Inflows of Resources	885,676,430	901,057,026	(15,380,596)
Net Assets	331,258,972	322,228,734	9,030,238

GUAM WATERWORKS AUTHORITY
 Balance Sheet
 September 30, 2023

SCHEDULE A

ASSETS AND DEFERRED OUTFLOWS of RESOURCES	Unaudited September 30, 2023	Audited September 30, 2022	Increase (Decrease)
Total Liabilities, Deferred Inflows of Resources and Net Assets	1,216,935,402	1,223,285,760	(6,350,358)

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings **SCHEDULE B**
Comparative Budget vs. Actual for the period ending September 30, 2023

	Month to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited)	Budget	
	September-23	September-23	
OPERATING REVENUES			
Water Revenues	5,410,172	5,703,534	(293,362)
Wastewater Revenues	2,999,792	2,939,479	60,312
Legislative Surcharge	251,491	258,781	(7,290)
Other Revenues	74,240	39,245	34,995
System Development Charge	158,785	140,572	18,212
Total Operating Revenues	8,894,478	9,081,611	(187,133)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	668,573	531,588	(136,985)
Power Purchases	1,722,612	2,322,592	599,980
Total Utility Costs	2,391,186	2,854,180	462,995
Salaries and Wages	1,614,039	1,561,128	(52,912)
Pension and Benefits	622,877	595,089	(27,788)
Total Salaries and Benefits	2,236,916	2,156,216	(80,700)
Capitalized Labor and Benefits	(289,288)	(189,453)	99,835
Net Salaries and Benefits	1,947,628	1,966,763	19,135
Administrative and General Expenses			
Sludge removal	51,868	59,582	7,715
Chemicals	194,851	149,109	(45,742)
Materials & Supplies	284,025	147,329	(136,696)
Transportation	52,374	58,457	6,083
Communications	8,435	14,636	6,201
Claims	18,309	5,204	(13,104)
Insurance	152,482	147,927	(4,555)
Training & Travel	38,253	12,233	(26,020)
Advertising	29,902	9,981	(19,921)
Miscellaneous	115,518	123,179	7,660
Regulatory Expense	38,950	37,297	(1,653)
Bad Debts Provision	-	176,568	176,568
Total Administrative and General Expense	984,966	941,502	(43,464)
Depreciation Expense	2,411,122	2,394,755	(16,367)
Contractual Expense			
Audit & Computer Maintenance	169,303	178,657	9,354
Building rental	48,327	48,263	(63)
Equipment rental	48,836	38,782	(10,054)
Legal	-	52,738	52,738
Laboratory	15,000	39,654	24,654
Other	249,188	133,678	(115,510)
Total Contractual Expense	530,653	491,773	(38,881)
Retiree Supp. Annuities and health care costs	250,690	256,868	6,178
Contribution to Government of Guam	56,100	56,100	-
Total Retiree Benefits	306,790	312,968	6,178
Total Operating Expenses	8,572,345	8,961,941	389,596
Earnings (Loss) from Operations	322,134	119,670	202,464
Interest Income - 2010/13/14/16/17/20 Series Bond	389,081	647,004	(257,923)
Interest Income - Other Funds	27,874	89,327	(61,453)
Interest Income - SDC	775	873	(98)
Interest Expense - 2010/13/14/16/17/20 Series Bond	(2,356,839)	(2,400,140)	43,301
Interest Expense - Leases	-	-	-
Contributions from Local Government	-	1,033,333	(1,033,333)
Federal Expenditures	-	-	-
Loss on Asset Disposal	(195,069)	(56,499)	(138,570)
AFUDC	-	-	-
Legal settlements	-	-	-
Amortization of Discount, Premium and Issuance Costs	124,228	124,228	-
Defeasance due to bond refunding	(170,449)	(170,449)	0
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(1,655)	(7,229)	5,574
Total non-operating revenues (expenses)	(2,182,054)	(739,552)	(1,442,502)
Net Income (Loss) before capital contributions	(1,859,920)	(619,882)	(1,240,039)
Capital Contributions			
Grants from US Government	460,517	1,686,437	(1,225,920)
Grants from GovGuam & Others	-	8,937	(8,937)
Total Capital Contributions	460,517	1,695,374	(1,234,857)
Change in Net Assets	(1,399,404)	1,075,492	(2,474,896)
Debt Service Calculation			
Earnings From Operations	322,134	119,670	
System Development Charge	(158,785)	(140,572)	
Retiree COLA	56,100	56,100	
Interest/Investment Income	27,874	89,327	
Depreciation	2,411,122	2,394,755	
Plus withdrawals (deposits) to Rate Stabilization Fund	1,800,000	675,000	
ARPA Grant	-	1,033,333	
Balance Available for Debt Service per Section 6.12	4,458,444	4,227,613	
Debt Service			
Principal	852,917	852,917	
Interest	2,400,140	2,400,140	
Total	3,253,056	3,253,056	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative Budget vs. Actual for the period ending September 30, 2023

SCHEDULE B

	Month to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited)	Budget	
	September-23	September-23	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.37	1.30	
Debt Service Coverage (1.30X) (PUC)	1.37	1.30	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative for the period ending September 30, 2023 and 2022

SCHEDULE C

	Month to Date		Variance Increase / (Decrease)
	Actual (Unaudited) September-23	Actual (Audited) September-22	
OPERATING REVENUES			
Water Revenues	5,410,172	5,216,362	193,810
Wastewater Revenues	2,999,792	2,868,988	130,804
Legislative Surcharge	251,491	246,781	4,709
Other Revenues	74,240	27,609	46,631
System Development Charge	158,785	84,696	74,088
Total Operating Revenues	8,894,478	8,444,437	450,041
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	668,573	625,356	43,217
Power Purchases	1,722,612	2,216,925	(494,313)
Total Utility Costs	<u>2,391,186</u>	<u>2,842,281</u>	<u>(451,095)</u>
Salaries and Wages	1,614,039	1,639,824	(25,785)
Pension and Benefits	622,877	631,681	(8,804)
Total Salaries and Benefits	<u>2,236,916</u>	<u>2,271,505</u>	<u>(34,589)</u>
Capitalized Labor and Benefits	(289,288)	(288,571)	(717)
Net Salaries and Benefits	<u>1,947,628</u>	<u>1,982,934</u>	<u>(35,306)</u>
Administrative and General Expenses			
Sludge removal	51,868	26,430	25,438
Chemicals	194,851	82,223	112,628
Materials & Supplies	284,025	104,238	179,787
Transportation	52,374	36,656	15,718
Communications	8,435	18,400	(9,965)
Claims	18,309	3,305	15,003
Insurance	152,482	147,927	4,555
Training & Travel	38,253	2,464	35,789
Advertising	29,902	13,034	16,868
Miscellaneous	115,518	95,979	19,540
Regulatory Expense	38,950	17,654	21,296
Bad Debts Provision	-	166,643	(166,643)
Total Administrative and General Expense	<u>984,966</u>	<u>714,953</u>	<u>270,013</u>
Depreciation Expense	<u>2,411,122</u>	<u>2,194,405</u>	<u>216,717</u>
Contractual Expense			
Audit & Computer Maintenance	169,303	93,797	75,506
Building rental	48,327	47,415	911
Equipment rental	48,836	50,033	(1,197)
Legal	-	48,140	(48,140)
Laboratory	15,000	8,525	6,475
Other	249,188	208,832	40,356
Total Contractual Expense	<u>530,653</u>	<u>456,742</u>	<u>73,911</u>
Retiree Supp. Annuities and health care costs	250,690	209,407	41,283
Contribution to Government of Guam	56,100	51,833	4,267
Total Retiree Benefits	<u>306,790</u>	<u>261,240</u>	<u>45,549</u>
Total Operating Expenses	8,572,345	8,452,555	119,789
Earnings (Loss) from Operations	322,134	(8,118)	330,252
Interest Income - 2010/13/14/16/17/20 Series Bond	389,081	637,923	(248,842)
Interest Income - Other Funds	27,874	77,867	(49,993)
Interest Income - SDC	775	14,721	(13,946)
Interest Expense - 2010/13/14/16/17/20 Series Bond	(2,356,839)	(2,417,036)	60,197
Interest Expense - Leases	-	-	-
Contributions from Local Government	-	-	-
Federal Expenditures	-	-	-
Loss on Asset Disposal	(195,069)	-	(195,069)
AFUDC	-	-	-
Legal settlements	-	-	-
Amortization of Discount, Premium and Issuance Costs	124,228	156,349	(32,121)
Defeasance due to bond refunding	(170,449)	(171,398)	949
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(1,655)	10,930	(12,585)
Total non-operating revenues (expenses)	<u>(2,182,054)</u>	<u>(1,690,644)</u>	<u>(491,410)</u>
Net Income (Loss) before capital contributions	(1,859,920)	(1,698,762)	(161,158)
Capital Contributions			
Grants from US Government	460,517	4,256,861	(3,796,345)
Grants from GovGuam & Others	-	-	-
Total Capital Contributions	<u>460,517</u>	<u>4,256,861</u>	<u>(3,796,345)</u>
Change in Net Assets	(1,399,404)	2,558,099	(3,957,503)
		(839,119)	
Debt Service Calculation			
Earnings From Operations	322,134	(8,118)	
System Development Charge	(158,785)	(84,696)	
Retiree COLA	56,100	51,833	
Interest/Investment Income	27,874	77,867	
Depreciation	2,411,122	2,194,405	
Plus withdrawals (deposits) to Rate Stabilization Fund	1,800,000	1,250,000	
ARPA Grant	-	-	
Balance Available for Debt Service per Section 6.12	4,458,444	3,481,290	
Debt Service			
Principal	852,917	812,083	
Interest	2,400,140	1,976,089	
Total	3,253,056	2,788,172	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.37	1.25	
Debt Service Coverage (1.30X) (PUC)	1.37	1.25	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings **SCHEDULE D**
Comparative Budget vs. Actual for the period ending September 30, 2023

	Year to Date		Variance Favorable / (Unfavorable)
	Actual (Unaudited) September-23	Budget September-23	
OPERATING REVENUES			
Water Revenues	66,628,611	68,442,403	(1,813,792)
Wastewater Revenues	36,531,232	35,273,753	1,257,479
Legislative Surcharge	3,094,599	3,105,367	(10,768)
Other Revenues	570,674	470,941	99,733
System Development Charge	1,359,167	1,686,867	(327,700)
Total Operating Revenues	108,184,283	108,979,331	(795,048)
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	7,038,954	6,379,055	(659,899)
Power Purchases	24,397,961	27,871,109	3,473,149
Total Utility Costs	31,436,915	34,250,164	2,813,249
Salaries and Wages	20,009,602	18,733,533	(1,276,069)
Pension and Benefits	7,571,927	7,141,063	(430,864)
Total Salaries and Benefits	27,581,529	25,874,595	(1,706,933)
Capitalized Labor and Benefits	(2,911,923)	(2,273,441)	638,483
Net Salaries and Benefits	24,669,606	23,601,155	(1,068,451)
Administrative and General Expenses			
Sludge removal	676,362	714,990	38,627
Chemicals	1,726,995	1,789,306	62,311
Materials & Supplies	2,028,391	1,767,944	(260,447)
Transportation	631,728	701,487	69,760
Communications	114,393	175,631	61,239
Claims	52,184	62,452	10,269
Insurance	1,779,677	1,775,122	(4,555)
Training & Travel	143,713	146,798	3,086
Advertising	99,408	119,768	20,359
Miscellaneous	1,280,234	1,478,145	197,912
Regulatory Expense	208,242	447,565	239,323
Bad Debts Provision	1,950,094	2,118,815	168,721
Total Administrative and General Expense	10,691,420	11,298,024	606,605
Depreciation Expense	28,743,606	28,737,060	(6,546)
Contractual Expense			
Audit & Computer Maintenance	1,831,976	2,143,886	311,910
Building rental	574,775	579,159	4,384
Equipment rental	671,443	465,382	(206,061)
Legal	500,933	632,858	131,925
Laboratory	232,242	475,849	243,607
Other	1,712,740	1,604,138	(108,602)
Total Contractual Expense	5,524,110	5,901,271	377,162
Retiree Supp. Annuities and health care costs	2,887,310	3,082,417	195,107
Contribution to Government of Guam	673,200	673,200	-
Total Retiree Benefits	3,560,510	3,755,617	195,107
Total Operating Expenses	104,626,166	107,543,292	2,917,126
Earnings (Loss) from Operations	3,558,118	1,436,039	2,122,078
Interest Income - 2010/13/14/16/17/20 Series Bond	8,868,265	7,764,049	1,104,216
Interest Income - Other Funds	1,666,001	1,071,924	594,077
Interest Income - SDC	71,608	10,476	61,132
Interest Expense - 2010/13/14/16/17/20 Series Bond	(28,671,774)	(28,801,677)	129,903
Interest Expense - Leases	-	-	-
Contributions from Local Government	12,400,000	12,400,000	-
Federal Expenditures	(25,000)	-	(25,000)
Loss on Asset Disposal	(531,538)	(677,986)	146,449
AFUDC	-	-	-
Legal settlements	950,000	-	950,000
Amortization of Discount, Premium and Issuance Costs	1,490,737	1,490,737	-
Defeasance due to bond refunding	(2,045,391)	(2,045,391)	0
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(166,541)	(86,749)	(79,792)
Total non-operating revenues (expenses)	(5,993,635)	(8,874,619)	2,880,985
Net Income (Loss) before capital contributions	(2,435,517)	(7,438,580)	5,003,063
Capital Contributions			
Grants from US Government	11,358,456	20,237,239	(8,878,784)
Grants from GovGuam & Others	107,300	107,246	54
Total Capital Contributions	11,465,756	20,344,485	(8,878,730)
Change in Net Assets	9,030,238	12,905,905	(3,875,666)
Debt Service Calculation			
Earnings From Operations	3,558,118	1,436,039	
System Development Charge	(1,359,167)	(1,686,867)	
Retiree COLA	673,200	673,200	
Interest/Investment Income	1,666,001	1,071,924	
Depreciation	28,743,606	28,737,060	
Plus withdrawals (deposits) to Rate Stabilization Fund	5,650,000	8,100,000	
ARPA Grant	12,400,000	12,400,000	
Balance Available for Debt Service per Section 6.12	51,331,757	50,731,356	
Debt Service			
Principal	10,235,000	10,235,000	
Interest	28,801,678	28,801,678	
Total	39,036,678	39,036,678	
Debt Service Coverage (1.25X) - per Section 6.12 (Indenture)	1.31	1.30	

Debt Service Coverage (1.30X) (PUC)

1.31

1.30

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
 Comparative for the period ending September 30, 2023 and 2022 **SCHEDULE E**

	Year to Date		Variance Increase / (Decrease)
	Actual (Unaudited) September-23	Actual (Audited) September-22	
OPERATING REVENUES			
Water Revenues	66,628,611	64,607,199	2,021,413
Wastewater Revenues	36,531,232	33,842,676	2,688,556
Legislative Surcharge	3,094,599	3,010,774	83,825
Other Revenues	570,674	464,488	106,186
System Development Charge	1,359,167	1,245,362	113,805
Total Operating Revenues	108,184,283	103,170,499	5,013,785
OPERATING AND MAINTENANCE EXPENSES			
Water Purchases	7,038,954	5,656,471	1,382,483
Power Purchases	24,397,961	18,577,440	5,820,520
Total Utility Costs	31,436,915	24,233,911	7,203,003
Salaries and Wages	20,009,602	19,127,042	882,560
Pension and Benefits	7,571,927	7,399,473	172,453
Total Salaries and Benefits	27,581,529	26,526,515	1,055,014
Capitalized Labor and Benefits	(2,911,923)	(3,699,767)	787,843
Net Salaries and Benefits	24,669,606	22,826,748	1,842,857
Administrative and General Expenses			
Sludge removal	676,362	658,813	17,549
Chemicals	1,726,995	1,506,895	220,100
Materials & Supplies	2,028,391	1,923,816	104,575
Transportation	631,728	696,392	(64,664)
Communications	114,393	156,595	(42,202)
Claims	52,184	92,335	(40,152)
Insurance	1,779,677	1,299,193	480,484
Training & Travel	143,713	95,939	47,773
Advertising	99,408	68,500	30,909
Miscellaneous	1,280,234	1,254,095	26,139
Regulatory Expense	208,242	203,851	4,391
Bad Debts Provision	1,950,094	2,028,510	(78,416)
Total Administrative and General Expense	10,691,420	9,984,933	706,487
Depreciation Expense	28,743,606	28,462,573	281,033
Contractual Expense			
Audit & Computer Maintenance	1,831,976	1,411,843	420,133
Building rental	574,775	510,840	63,935
Equipment rental	671,443	192,456	478,987
Legal	500,933	563,305	(62,371)
Laboratory	232,242	186,937	45,305
Other	1,712,740	1,627,464	85,276
Total Contractual Expense	5,524,110	4,492,845	1,031,265
Retiree Supp. Annuities and health care costs	2,887,310	2,594,922	292,388
Contribution to Government of Guam	673,200	622,000	51,200
Total Retiree Benefits	3,560,510	3,216,922	343,588
Total Operating Expenses	104,626,166	93,217,932	11,408,234
Earnings (Loss) from Operations	3,558,118	9,952,567	(6,394,449)
Interest Income - 2010/13/14/16/17/20 Series Bond	8,868,265	1,244,032	7,624,232
Interest Income - Other Funds	1,666,001	275,879	1,390,122
Interest Income - SDC	71,608	22,322	49,286
Interest Expense - 2010/13/14/16/17/20 Series Bond	(28,671,774)	(29,172,721)	500,947
Interest Expense - Leases	-	(2,587)	2,587
Contributions from Local Government	12,400,000	-	12,400,000
Federal Expenditures	(25,000)	-	(25,000)
Loss on Asset Disposal	(531,538)	(490,215)	(41,323)
AFUDC	-	-	-
Legal settlements	950,000	-	950,000
Amortization of Discount, Premium and Issuance Costs	1,490,737	1,876,188	(385,451)
Defeasance due to bond refunding	(2,045,391)	(2,056,782)	11,391
Deferred outflows from pension	-	-	-
Prior Year Adjustment	(166,541)	70,008	(236,549)
Total non-operating revenues (expenses)	(5,993,635)	(28,233,876)	22,240,241
Net Income (Loss) before capital contributions	(2,435,517)	(18,281,309)	15,845,792
Capital Contributions			
Grants from US Government	11,358,456	35,806,383	(24,447,928)
Grants from GovGuam & Others	107,300	-	107,300
Total Capital Contributions	11,465,755	35,806,383	(24,340,628)
Change in Net Assets	9,030,238	17,525,074	(8,494,836)
Debt Service Calculation			
Earnings From Operations	3,558,118	9,952,567	
System Development Charge	(1,359,167)	(1,245,362)	
Retiree COLA	673,200	622,000	
Interest/Investment Income	1,666,001	275,879	
Depreciation	28,743,606	28,462,573	
Plus withdrawals (deposits) to Rate Stabilization Fund	5,650,000	5,750,000	
ARPA Grant	12,400,000	-	
Balance Available for Debt Service per Section 6.12	51,331,757	43,817,656	
Debt Service			
Principal	10,235,000	9,745,000	
Interest	28,801,678	23,713,069	

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
 Comparative for the period ending September 30, 2023 and 2022

SCHEDULE E

	Year to Date		Variance Increase / (Decrease)
	Actual (Unaudited) September-23	Actual (Audited) September-22	
Total	39,036,678	33,458,069	
(Indenture)	1.31	1.31	
Debt Service Coverage (1.30X) (PUC)	1.31	1.31	

SCHEDULE F

Guam Waterworks Authority Statement of Cash Flows (Unaudited) FY2023	YTD Sep-23
Cash flows from operating activities:	
Cash received from trade and others	105,526,284
Cash payments to suppliers/contractors for goods and services	(34,513,497)
Cash payments to employees for services	(30,629,687)
Net cash provided by operating activities	<u>40,383,100</u>
Cash flows from noncapital financing activities:	
Receipts from the Local Government operating grant	12,400,000
Proceeds from legal settlement	950,000
	<u>13,350,000</u>
Cash flows from capital and related financing activities:	
Contributed capital received (grants)	16,397,718
Acquisition of utility plant	(41,110,704)
Repayment of Long Term Debt	(9,680,345)
Interest expense	(29,547,873)
Net cash provided by (used in) capital and related financing activities	<u>(63,941,205)</u>
Cash flows from investing activities:	
Transfers from (to) restricted fund	11,873,551
Interest income received	10,605,873
Net cash provided by investing activities	<u>22,479,425</u>
Net increase (decrease) in cash	12,271,320
Unrestricted cash at beginning of the period	38,823,824
Unrestricted cash at end of period	<u>51,095,145</u>
Reconciliation of operating loss to net cash provided by operating activities:	
Operating Income (loss)	3,558,118
Adjustments to reconcile to net cash provided by operating activities:	
Depreciation expense	28,743,606
Bad debts (recovery)	1,950,094
Capitalized labor and benefits	(2,911,923)
Recovery of provision for inventory obsolescence	-
Non-cash pension costs	-
(Increase) decrease in assets:	
Accounts receivable	(2,592,401)
Materials and supplies inventory	(487,751)
Prepaid expenses	486,247
Regulatory Assets	(120,724)
Increase (decrease) in liabilities:	
Accounts payable	(711,617)
Accrued payroll and employee benefits	529,686
Customer deposits	55,125
Other liabilities	11,901,975
Net cash provided by operating activities	<u>40,400,434</u>

GUAM WATERWORKS AUTHORITY
Restricted and Unrestricted Cash Summary
FY2023

SCHEDULE G

Description	Unaudited September 30, 2023	Audited September 30, 2022	Increase (Decrease)
UNRESTRICTED			
Change Fund	2,000	2,000	-
Petty Cash	3,930	3,930	-
BOG Deposit Accounts	25,633,058	12,033,170	13,599,888
BOG O & M Reserve	14,477,230	13,915,501	561,729
BOG CapEx Fund	8,778,927	7,219,224	1,559,703
BOG Rate Stabilization Fund	2,200,000	5,650,000	(3,450,000)
Sub-total Unrestricted	51,095,145	38,823,824	12,271,320
RESTRICTED			
ANZ Bank	-	693	(693)
Bank Pacific	6,345	13,774	(7,429)
Bank of Hawaii	167,458	191,163	(23,706)
Community First FCU	2,538	4,044	(1,506)
First Hawaiian Bank	81,777	88,820	(7,043)
Bank Pacific Surcharge	6,863	87,530	(80,667)
Bank Pacific Escrow Deposit	958,711	843,058	115,653
BOG Customer Refunds	2,146,665	2,108,598	38,068
BOG Emergency Reserve Fund	-	6,246	(6,246)
BOG Sewer Hookup Revolving Fund	2,079,769	64,373	2,015,396
BOG Operation and Maintenance Fund	3,083,482	3,083,482	-
BOG Revenue Trust	327,715	850,831	(523,116)
BOG Revenue Trust Fund	9,221,820	7,749,670	1,472,150
BOG Capital Improvement Revenue Fund	8,452,503	7,487,283	965,220
	26,535,647	22,579,565	3,956,082
BOG - SDC Deposit	1,125,796	1,158,420	(32,625)
BOG - SDC CDs	4,250,000	6,250,000	(2,000,000)
Total SDC	5,375,796	7,408,420	(2,032,625)
Total Restricted	31,911,442	29,987,985	1,923,458
Reserve Funds			
BOG Series 2013 Construction Fund	3,459,448	4,236,835	(777,387)
BOG Series 2016 Construction Fund	27,091,177	38,621,743	(11,530,566)
BOG Series 2017 Refunding Construction Fund	3,648,718	4,133,026	(484,308)
BOG Series 2020A Construction Fund	111,457,380	118,006,420	(6,549,040)
BOG CIF-Construction Fund Transfers	4,710,065	-	4,710,065
BOG Series 2020A Capitalized Interest Fund	-	1,245	(1,245)
BOG Series 2020A Cost of Issuance Fund	-	-	-
B20B- BOG COI Fund 184000	-	-	-
Total Restricted - Held by Trustee	150,366,788	164,999,269	(14,632,481)
BOG OMRRRF Fund	17,423,213	17,423,213	-
USB Series 2013 Debt Service Fund	1,494,615	1,400,508	94,107
USB Series 2013 Debt Service Reserve Fund	12,031,688	12,031,688	-
USB Series 2014 Refunding Debt Service Reserve Fund	10,100,975	9,700,178	400,797
USB Series 2016 Debt Service Fund	2,061,782	1,967,736	94,046
USB Series 2016 Debt Service Reserve Fund	7,591,999	7,591,999	-
USB Series 2017 Refunding Debt Service Reserve Fund	7,566,460	7,566,460	-
USB Series 2017 Debt Service Fund	2,015,191	1,907,628	107,563
USB Series 2020A Debt Service Fund	1,753,543	1,678,906	74,637
USB Series 2020A Debt Service Reserve Fund	6,659,700	6,659,700	-
USB Series 2020B Debt Service Reserve Fund	1,540,498	1,476,176	64,322
Total Investments	70,239,665	69,404,193	835,472
Total Restricted and Unrestricted Cash	303,613,040	303,215,271	397,769

**Guam Waterworks Authority
Accounts Receivable - Government (Active)
September 30, 2023**

SCHEDULE H

A G I N G							
Customer Name	No. of Accounts	Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days	Total
Autonomous Agencies (Active)							
Guam Int'l Airport Authority	8	157	916	64	63	261,431	262,631
Guam Power Authority	25	46,064	35,648	96	-	-	81,807
Guam Housing & Urban Renewal Authority	10	6,448	-	-	-	-	6,448
Port Authority of Guam	5	2,825	-	-	-	-	2,825
Guam Solid Waste Authority	4	935	813	67	89	5	1,908
Guam Housing Corporation	1	39	-	-	-	-	39
Total Autonomous Agencies	53	56,468	37,377	226	152	261,436	355,659
Semi-Autonomous Agencies (Active)							
University of Guam	48	141,496	122,830	-	-	-	264,326
Guam Memorial Hospital Authority	3	40,436	35,580	37,214	27	13,910	127,168
							-
							-
Total Semi-Autonomous Agencies	51	181,932	158,410	37,214	27	13,910	391,494
Line Agencies (Active)							
Department of Education	52	324,970	107,382	55,056	19,186	1,887,733	2,394,327
Department of Corrections	9	94,521	86	-	-	-	94,607
Department of Parks & Recreation	13	27,167	21,916	-	-	-	49,083
Department of Public Works	10	20,681	12,515	117	132	4,182	37,628
Department of Chamorro Affairs	7	5,557	1,973	3,276	9,865	-	20,671
Department of Public Health & Social Services	9	4,696	3,282	2,520	2,953	701	14,153
Department of Military Affairs/GUARNG	1	6,961	5,845	-	-	-	12,806
Guam Police Department	9	6,280	4,719	-	-	-	10,999
Guam Fire Department	11	6,571	1,151	-	-	-	7,722
Office of the Governor	2	1,018	3,854	-	-	-	4,872
Guam Homeland Security/Civil Defense	1	658	605	1,203	578	1,620	4,664
Department of Agriculture	7	1,874	1,037	-	-	-	2,911
Guam Veterans Affairs Office	2	769	301	-	-	-	1,070
Guam Visitors Bureau	2	461	-	-	-	-	461
Department of Mental Health and Substance	2	452	-	-	-	-	452
Department of Administration	3	226	88	41	-	97	452
Department of Customs & Quarantine	1	451	-	-	-	-	451
Guam Public Library	6	325	-	-	-	-	325
Guam Energy Office	1	150	-	-	-	-	150
Office of Technology	1	145	-	-	-	-	145
							-
Total Line Agencies	149	503,934	164,754	62,213	32,714	1,894,334	2,657,949
Other Government of Guam Entities (Active)							
Mayors Council of Guam	63	21,077	21,096	265	192	-	42,630
Superior Court of Guam	2	854	-	-	-	-	854
The Office of the Dededo Mayor	1	405	276	-	-	-	682
Judiciary of Guam	4	285	-	-	-	-	285
Merizo Mayor	1	60	-	-	-	-	60
Total Other Government of Guam Entities	71	22,682	21,372	265	192	-	44,511
Total as of September 30, 2023 (Active)	324	765,016	381,913	99,918	33,086	2,169,680	3,449,612

CCU Regular Board Meeting, October 31, 2023 - GWA

GUAM WATERWORKS AUTHORITY
Accounts Receivable Aging Summary by Rate Class
As of September, 2023

SCHEDULE I

ACTIVE AND INACTIVE

Rate Class	No. of Accounts	A G I N G					Total	
		Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days		
Government	442	\$ 970,290	\$ 431,074	\$ 143,388	\$ 33,086	\$ 2,379,185	\$ 3,957,023	19%
Agriculture	414	25,605	5,697	4,165	2,607	26,126	64,199	0%
Commercial I	2,686	1,402,123	163,370	100,251	58,407	471,866	2,196,017	10%
Commercial II	40	136,302	10,845	5,602	58,154	28,032	238,935	1%
Commercial III	286	594,898	70,213	39,519	39,558	296,864	1,041,052	5%
Golf Course	16	27,353	16,762	1,062	442	4,519	50,137	0%
Hotel	56	1,751,629	146,375	115,969	62,055	693,503	2,769,532	13%
Irrigation	33	2,060	153	-	-	1,295	3,509	0%
Residential	47,115	3,879,476	831,285	530,326	366,852	4,987,017	10,594,956	51%
	51,088	8,789,737	1,675,774	940,282	621,162	8,888,405	20,915,360	100%
		42%	8%	4%	3%	42%		

Less Allowance for Doubtful Accounts: (10,894,003)
Net Accounts Receivable: 10,021,357

Days Receivables Outstanding 35

As of August 31, 2023

Rate Class	No. of Accounts	A G I N G					Total	
		Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days		
Government	439	\$ 1,061,193	\$ 192,926	\$ 42,808	\$ 1,874,585	\$ 560,198	\$ 3,731,710	18%
Agriculture	421	29,067	6,467	3,788	2,253	29,848	71,423	0%
Commercial I	2,713	1,200,580	185,780	69,506	48,716	531,267	2,035,850	10%
Commercial II	40	172,375	5,734	59,228	26,218	5,340	268,895	1%
Commercial III	290	525,453	114,480	43,107	54,658	300,244	1,037,942	5%
Golf Course	16	20,051	1,062	691	592	3,927	26,323	0%
Hotel	56	1,723,272	131,800	101,002	65,936	705,839	2,727,851	13%
Irrigation	33	2,098	31	-	-	1,295	3,424	0%
Residential	48,560	3,776,505	961,532	526,159	275,791	5,667,411	11,207,398	53%
	52,568	8,510,595	1,599,813	846,289	2,348,751	7,805,367	21,110,816	100%
		40%	8%	4%	11%	37%		

Less Allowance for Doubtful Accounts: (11,766,996)
Net Accounts Receivable: 9,343,819

Days Receivables Outstanding 34

ACTIVE ONLY

Rate Class	No. of Accounts	A G I N G					Total	
		Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days		
Government	441	\$ 970,290	\$ 429,184	\$ 143,388	\$ 33,086	\$ 2,379,185	\$ 3,955,133	24%
Agriculture	393	25,550	5,644	4,112	2,541	26,126	41,392	0%
Commercial I	2,553	1,372,003	162,680	98,930	56,361	247,750	1,937,724	12%
Commercial II	40	136,302	10,845	5,602	58,154	28,032	238,935	1%
Commercial III	271	593,116	68,688	39,449	39,159	261,182	1,001,593	6%
Golf Course	16	27,353	16,762	1,062	442	4,519	50,137	0%
Hotel	54	1,751,629	133,036	113,784	59,897	70,663	2,129,010	13%
Irrigation	32	2,060	153	-	-	-	2,214	0%
Residential	40,204	3,814,150	754,953	462,161	307,453	1,535,739	6,874,456	42%
	44,004	8,692,453	1,581,945	868,488	557,093	4,530,614	16,230,593	100%
		54%	10%	5%	3%	28%		

Check 10,021,356.52 < per B/S
0.00 < Difference
Less Allowance for Doubtful Accounts: (10,894,003)
Net Accounts Receivable: 5,336,590

Rate Class	No. of Accounts	A G I N G					Total	
		Current	31 - 60 days	61 - 90 days	91 - 120 days	Over 120 days		
Government	438	\$ 1,059,303	\$ 192,926	\$ 42,808	\$ 1,874,585	\$ 560,198	\$ 3,729,820	24%
Agriculture	396	29,035	5,486	3,695	2,139	2,729	43,083	0%
Commercial I	2,548	1,191,077	184,502	67,562	46,702	268,498	1,758,342	11%
Commercial II	40	172,375	5,734	59,228	26,218	5,340	268,895	2%
Commercial III	275	523,891	114,410	42,707	49,126	241,230	971,365	6%
Golf Course	16	20,051	1,062	691	592	3,927	26,323	0%
Hotel	54	1,709,933	129,616	98,844	64,932	84,004	2,087,329	13%
Irrigation	32	2,098	31	-	-	-	2,129	0%
Residential	40,260	3,706,250	826,678	471,804	233,470	1,500,142	6,738,343	43%
	44,059	8,414,013	1,460,444	787,339	2,297,765	2,666,067	15,625,628	100%
		54%	9%	5%	15%	17%		

Less Allowance for Doubtful Accounts: (11,766,996)
Net Accounts Receivable: 3,858,632

GUAM WATERWORKS AUTHORITY
Accounts Payable Aging

SCHEDULE J

As of	AGING						Total	Days Payable Outstanding
	Current	31 - 60 Days	61 - 90 Days	91 - 120 Days	> 120 Days			
September 30, 2023	\$ 3,113,235 87%	\$ 143,065 4%	\$ 67,001 2%	\$ 38,042 1%	\$ 214,183 6%	\$ 3,575,527 100%	30	
August 31, 2023	\$ 3,580,574 85%	\$ 320,583 8%	\$ 108,914 3%	\$ 9,848 0%	\$ 189,043 4%	\$ 4,208,962 100%	33	
July 31, 2023	\$ 3,974,250 83%	\$ 316,091 7%	\$ 170,323 4%	\$ 69,032 1%	\$ 277,803 6%	\$ 4,807,498 100%	38	

**GUAM WATERWORKS AUTHORITY
WATER DEMAND BY RATE CLASS
FY2015 - FY2023**

AUDITED									
CLASS	FY2015 TOTAL CONSUMPTION (kGal)	FY2016 TOTAL CONSUMPTION (kGal)	FY2017 TOTAL CONSUMPTION (kGal)	FY2018 TOTAL CONSUMPTION (kGal)	FY2019 TOTAL CONSUMPTION (kGal)	FY2020 TOTAL CONSUMPTION (kGal)	FY2021 TOTAL CONSUMPTION (kGal)	FY2022 CONSUMPTION (kGal)*	% Inc / (Dec.)
R Residential	3,415,662	3,429,689	3,206,811	3,313,613	3,359,905	3,712,723	3,622,617	3,450,574	-5%
C Commercial	1,020,089	1,022,890	964,639	910,905	906,192	822,029	786,054	818,460	4%
F Federal	1,168	1,180	2,508	1,813	1,602	1,338	2,069	1,389	-33%
G Government	515,974	475,366	448,430	450,165	405,980	408,502	404,026	470,581	16%
H Hotel	999,116	1,008,087	1,004,525	989,723	1,079,919	714,161	448,034	462,757	3%
G Golf	6,850	6,770	5,252	2,741	2,793	5,835	2,855	3,796	33%
A Agriculture	67,376	78,628	69,482	81,127	90,803	84,492	68,805	65,719	-4%
I Irrigation	<u>10,385</u>	<u>11,351</u>	<u>10,143</u>	<u>8,504</u>	<u>7,896</u>	<u>8,654</u>	<u>5,404</u>	<u>4,888</u>	-10%
GRAND TOTAL	<u><u>6,036,620</u></u>	<u><u>6,033,960</u></u>	<u><u>5,711,790</u></u>	<u><u>5,758,590</u></u>	<u><u>5,855,091</u></u>	<u><u>5,757,733</u></u>	<u><u>5,339,864</u></u>	<u><u>5,278,164</u></u>	-1%

**Guam Waterworks Authority
System Development Charges Project Status
As of September 30, 2023**

SCHEDULE L

Funding Summary

Total available project funds	\$ 17,518,277
Total project expenditures and encumbrances	12,445,814
Total unobligated project funds	\$ 5,072,463

Projects Funded

Project Description	Expenditures	Outstanding Encumbrances	Expenditures and Encumbrances
Agat-Santa Rita Wastewater Treatment Plant Replacement	1,202,006	-	1,202,006
Baza Gardens Wastewater Cross Island Pumping & Conveyance	1,151,116	2,854	1,153,971
Central Guam Reservoirs	276,008	4,032	280,040
Line Replacement Phase IV	256,937	-	256,937
Northern District WWTP	7,552,513	-	7,552,513
Northern District WWTP (Land Purchase)	1,000,000	-	1,000,000
Route 4 Relief Sewerline Rehab & Replacement	519,227	-	519,227
South Paulino Heights Waterline Upgrade	84,056	4,714	88,770
Talofofo Sewer Improvement	-	241,142	241,142
Groundwater Well Production Meter Rep.	143,647	7,560	151,207
	\$ 12,185,510	\$ 260,303	\$ 12,445,814

Future planned projects

FY 2024-2025

Water Distribution System Pipe Replacement & Upgrades	500,000
Capacity Enhancement - Well Development and Construction Progra	394,000
Well Repair Program	200,000
	\$ 1,094,000



GUAM WATERWORKS AUTHORITY

"Better Water, Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913

Tel: (671) 300-6846

Issues for Decision

Resolution No. 02-FY2024

Relative to Approving the Guam Waterworks Authority Fiscal Year 2024 Operations and Maintenance Budget

Background

As required by the Public Utilities Commission (PUC) Rate Decision Docket 19-08 Order issued in September 2022, GWA submitted its FY2024 True-Up Projections on June 1, 2023, detailing actual performance in FY2023 as compared to previous projections, including inflationary impacts on needed materials and supplies, greater than projected power costs and requested an additional rate increase of 21.5% (added to the pre-approved 5.5%) for a total of 27.5% increase for FY2024. The FY2024 Budget and required rate increases proposed in the true-up were approved by the Consolidated Commission on Utilities (CCU) under Resolution 33-FY2023.

As a precaution and in anticipation of the delay in PUC action on GWA's request, the CCU approved an interim FY2024 (first quarter) budget by Resolution 43-FY2023 based on a roll-over of FY2023 revenues and expenses. However, the PUC addressed GWA's request at a September 26, 2023, special meeting negating the need for an interim budget.

The PUC approved a 16.7% rate increase for basic lifeline and non-lifeline rates across all rate classes reducing revenue projections by nearly \$10 million. Costs for power were reduced by about \$948,000 and for salaries by almost \$28,000. As the PUC declined to provide rate relief expressly to fund depleted reserves (rate stabilization fund), all else remained intact.

What is the project's objective and is it necessary and urgent?

This resolution requests the approval of the FY24 operating budget beginning October 1, 2023 based on the most recent PUC rate order.

Where is the location?

The FY2024 Budget will cover all locations of the Guam Waterworks Authority.

How much will it cost?

1. Based on the new rates, operating revenues, net of bad debt expense, are projected at \$127.7 million. Projected investment income is \$275,000. The GWA's Rate Stabilization Fund (RSF) balance is \$950,000 due to proceeds from the Badger settlement. This results in total fund sources of \$128.9 million.
2. Operating expenses are estimated at \$79.7 million and excludes \$28.8 million in depreciation and \$4.1 million in capitalized labor (non-cash expenditures). Projected FY24 expenses are about 4% more than annualized FY23 expenses.
3. Debt service coverage is projected at 1.35x.

GWA Resolution No. 02-FY2024

Relative to Approving the Guam Waterworks Authority Fiscal Year 2024 Operations and Maintenance Budget

When will it be completed?

Authorization is requested for the start of the new year on October 1, 2023. The end of the fiscal year is September 30, 2024.

What is the funding source?

The funding source for will be generated by rates, other operating revenues, investment income and includes settlement funds from the Badger Meter court case that is deposited into GWA's Rate Stabilation Fund for use in FY24.

The RFP/BID responses (if applicable):

Not applicable.



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 02-FY2024

**RELATIVE TO APPROVING THE GUAM WATERWORKS AUTHORITY FISCAL
YEAR 2024 OPERATIONS AND MAINTENANCE BUDGET**

WHEREAS, under 12 G.C.A. 14105, the Consolidated Commission on Utilities ("CCU") has plenary authority over financial, contractual, and policy matters relative to the Guam Waterworks Authority ("GWA", "Authority"); and

WHEREAS, the Guam Waterworks Authority ("GWA") is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, FY2024 is the fifth (5th) and final year of GWA's Five (5) year FY2020-FY2024 Rate Plan approved by the CCU on June 5, 2019, in GWA Resolution 36-FY2019; and

WHEREAS, GWA petitioned the Public Utilities Commission (PUC) for approval of the FY2020-FY2024 Rate Plan on July 6, 2019, and in response, the PUC in February 2020 issued the Docket 19-08 approving rate increases for non-lifeline rates in the amount of 5.0% for FY2020, effective March 2020, and 5.0% for FY2021 effective October 1, 2020; and

WHEREAS, the Docket 19-08 February 2020 decision also required GWA to conduct six analytical studies to be submitted on March 31, 2021, as well as a Comprehensive Review and Update (CRU) of GWA's Financial Plan, informed by the analytical studies, for FY2022 through FY2024 by May 1, 2021; and

WHEREAS, GWA submitted the analytical studies by the March 31, 2021 deadline to PUC; and

WHEREAS, the CCU approved the CRU on April 27, 2021, by Resolution 18-FY2021 which GWA subsequently filed with the PUC on May 1, 2021; and

1 **WHEREAS**, the PUC did not act timely on GWA’s May 2021 CRU filing and no rate
2 increase was adopted for FY2022; and

3
4 **WHEREAS**, on September 22, 2022, the PUC issued a Docket 19-08 Rate Decision
5 approving basic and non-lifeline rate increases of 5.5% effective October 1, 2022 (for FY2023)
6 and October 1, 2023 (for FY2024); and

7
8 **WHEREAS**, the Rate Decision required a True-Up projection by June 1, 2023, to
9 address the FY2024 rate increase; and

10
11 **WHEREAS**, on April 3, 2023, as amended on April 4, 2023, GWA submitted a petition
12 to the PUC to *Approve a New Rate Design Structure* as proposed in the GWA PUC Docket 19-
13 08 which adds an additional tier to residential water rates, adds a base rate to non-residential
14 sewer charges, reduced the residential sewer base rate and establishes volumetric sewer rates for
15 residential customers, applies the legislative surcharge to all rate components; and

16
17 **WHEREAS**, based on the tentative schedule for action on the rate design, the petition
18 was amended to request the approval of the new rate design for use in the FY2025-FY2029
19 Financial Rate Plan, with the 2024 revenue projections and corresponding true-up rate
20 adjustment request based on the current rate design; and

21
22 **WHEREAS**, in May 2023 the CCU adopted Resolution 33-FY2023 Relative to
23 Approving the FY2023 Annual True-Up and FY2024 Operations and Maintenance Budget as
24 required by the Public Utilities Commission (PUC) Order issued in September 2022 under
25 Docket 19-08 at which time 5.5% rate increases were approved effective October 1, 2022, and
26 again on October 1, 2023, for Fiscal Year 2024; and

27
28 **WHEREAS**, on August 29, 2023, as the PUC was scheduled to act on the True Up
29 submission at the PUC’s special meeting on September 26th, three working days before FY2024
30 and after the CCU September meeting, the CCU approved Resolution 43-FY2023 relative to

1 adoption of GWA's FY2024 Interim Operating Budget approving a lump sum budget for the first
2 quarter of fiscal year pending action by the PUC; and

3
4 **WHEREAS**, on September 28, 2023, the PUC issued Docket 19-08 regarding GWA's
5 annual True-Up for GWA's FY2024 Rates; and

6
7 **WHEREAS**, for FY2024, the PUC approved a 16.7% rate increase for basic lifeline and
8 non-lifeline rates across all rate classes restating revenue projections for FY2024 at \$127.6
9 million derived from all water and wastewater sales net of bad debt, \$275,000 in investment
10 income and \$950,000 from GWA's Rate Stabilization Fund (transferred from GWA's Badger
11 settlement) for total projected fund sources of \$128.9 million; and

12
13 **WHEREAS**, operating costs are projected at \$79.7 million excluding non-cash
14 expenditures of depreciation and capitalized labor, comprised of \$29 million for utilities; \$29.7
15 million gross salaries and benefits; \$9.6 million for administrative and general expenses; \$7.4
16 million in contractual costs and \$3.7 million for retirees; and

17
18 **WHEREAS**, the budget provides for other cash flow requirements including \$39 million
19 in debt service payments, \$8.7 million for revenue-funded capital expenses and conforming to
20 rate covenants with debt coverage of 1.35x;

21
22 **WHEREAS**, management seeks approval of the FY2024 Operations & Maintenance
23 budget with rates and expenses as adjusted by the PUC outlined in Exhibit A attached hereto.

24
25 **NOW BE IT THEREFORE RESOLVED**; the Consolidated Commission on Utilities
26 does hereby approve the following:

- 27 1. The recitals set forth above hereby constitute the findings of the CCU.
28 2. The CCU approves GWA's FY2024 Operations & Maintenance Budget
29 (Exhibit A) of \$128.9 million in revenues and other fund sources and \$79.7
30 million in expenses excluding non-cash expenditures in addition to other cash
31 flow requirements such as debt service, working capital and debt coverage.

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- 3. The CCU approves an FTE level of 400; this total excludes interns, apprentices, or federally funded positions.
- 4. The CCU authorizes Management to transfer up to 10% of the total budget as necessary among and between cost categories.

RESOLVED, that the Chairman certified, and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED, this 31st day of October 2023.

Certified by:

Attested by:

JOSEPH T. DUENAS
Chairperson

PEDRO ROY MARTINEZ
Secretary

SECRETARY’S CERTIFICATE

I, Pedro Roy Martinez, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true, and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES: _____

NAYS: _____

ABSENT: _____

ABSTAIN: _____

///

EXHIBIT A TO RESOLUTION 02-FY2024

GUAM WATERWORKS AUTHORITY

Historical and Forecasted Operating Results with PUC Ordered FY 2024 Rate Adjustment

	Unaudited Historical Year	Annualized Current Year	Requested True-Up 06/01/2023	PUC APPROVED Docket 19-08 09/28/23
	FY 2022	FY 2023	FY 2024	FY 2024
Non-Lifeline Rate Increase	0.0%	5.5%	27.0%	16.7%
Lifeline Rate Increase	0.0%	0.0%	27.0%	16.7%
Surcharge	3.6%	3.5%	3.8%	3.8%
CASH SOURCES				
Water Service Revenues	64,607,199	68,999,129	86,611,560	80,479,614
Legislative Surcharge	2,007,183	2,335,332	3,185,435	2,958,520
Water SDC Revenues	498,145	660,000	489,600	489,600
Water Rate Revenues	\$ 67,112,527	\$ 71,994,461	\$ 90,286,595	\$ 83,927,734
Wastewater Service Revenues	27,939,855	30,991,533	39,299,585	36,483,092
Legislative Surcharge	1,003,591	763,370	1,047,659	976,821
Navy Service Revenues (inc. surcharge)	5,902,821	6,244,199	7,995,558	7,347,687
Wastewater SDC Revenues	747,217	990,000	734,400	734,400
Wastewater Rate Revenues	\$ 35,593,484	\$ 38,989,102	\$ 49,077,202	\$ 45,542,000
Other Revenues	464,488	1,415,000	474,300	474,300
Bad Debt Adjustment	(2,028,510)	(2,118,815)	(2,262,236)	(2,262,236)
Total Operating Revenues¹	\$ 101,141,989	\$ 110,279,748	\$ 137,575,861	\$ 127,681,798
Interest / Investment Income	275,879	275,000	275,000	275,000
Rate Stabilization Transfers / ARPA Funds In (Out) ²	5,750,000	18,050,000	(7,500,000)	950,000
TOTAL SOURCES	\$ 107,167,868	\$ 128,604,748	\$ 130,350,861	\$ 128,906,798
CASH USES				
Power Purchases ³	18,577,440	25,388,436	24,169,088	23,221,568
Water Purchases	5,656,471	6,379,055	5,900,000	5,900,000
Salaries & Benefits ⁴	24,985,288	25,874,596	29,732,853	29,705,247
Admin & General ⁵	7,956,423	9,179,209	9,687,858	9,687,858
Contractual Expense	4,492,845	5,901,272	7,464,494	7,464,494
Retiree Expense	7,439,742	3,755,617	3,755,617	3,755,617
O&M Subtotal	\$ 69,108,209	\$ 76,478,185	\$ 80,709,910	\$ 79,734,784
Debt Service	33,458,069	39,036,678	39,042,065	39,042,065
Internally Funded Capital (IFCIP)	-	4,804,084	8,784,879	8,784,879
TOTAL USES	\$ 104,164,933	\$ 120,318,947	\$ 128,536,854	\$ 127,561,728
Net Annual Cash Flow	\$ 3,002,935	\$ 8,285,801	\$ 1,814,007	\$ 1,345,070
DEBT SERVICE COVERAGE				
Net Revenues	\$ 38,059,659	\$ 52,126,563	\$ 49,640,951	\$ 49,172,014
Adjustment, System Development Charges	(1,245,362)	(1,650,000)	(1,224,000)	(1,224,000)
Adjustment, Capitalized Labor	3,699,767	2,273,431	3,700,000	4,159,140
Adjustment, Other ⁶	3,303,593	673,200	729,706	729,706
Net Revenues Available for Debt Service	\$ 43,817,657	\$ 53,423,194	\$ 52,846,657	\$ 52,836,860
Total Debt Service	33,458,069	39,036,678	39,042,165	39,042,065
Debt Service Coverage	1.310	1.369	1.354	1.353

- 1 - Reflects non-revenue water and non-revenue wastewater billing adjustments; includes leachate revenues
- 2 - Per auditor opinion, ARPA funds will be considered as revenues when calculating debt service coverage
- 3 - FY 2024 estimate reflects Guam Power Authority's reduced LEAC; FY 2023 is CCU-approved budget amount
- 4 - Capitalized labor, which does not represent a cash impact, is not included in this calculation of annual net cash flow
- 5 - \$600,000 added for FY 2024 per final PUC Order to reflect benefit increases approved for FY 2024
- 6 - Excludes bad debt expense since this line item is included as an offset to rate revenues (per audited financials)



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Gloria B. Nelson Public Service Building | 688 Route 15 | Mangilao, Guam 96913
Tel: (671) 300-6846/7

Issues for Decision

Resolution No. 01-FY2024

Relative to Approval of an Increase in Funding and Scope of Work for the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement Project; GWA Project No. M19-001-BND

What is the project's objective and is it necessary and urgent?

The objective of the additional funding and subsequent contract modification, via a Change Order, is to complete the following necessary work due to additional project requirements:

- The connection of 2" WL from Tunel Ramon Ella Rd. that was not covered in the design plans to the new 8" WL on Tai Rd.
- The connection of 1 1/2" WL from an unnamed road that was not covered in the design plans to the new 12" WL on Toto Canada Lp. Rd.

The above work items were discovered when the new 8-inch PVC waterline and 12-inch PVC water line were placed in service. These existing 2-inch waterline did not have as-built designs and therefore, not included in the original scope. These two different connections were not documented and were only discovered at the end of the project during the disconnection and abandonment of the old 12-inch asbestos containing pipe (ACP) and 8-inch PVC piping from the distribution network. This project is necessary and urgent in order to upgrade and replace existing waterlines that are old and leaking to reduce water loss in the distribution system.

Where is the project located?

- Tai Road, off of Rt. 10, across from Father Duenas High School in Mangilao.
- An unnamed, short road just off of Toto Canada Loop Road in Mongmong-Toto-Maite.
- Toto Canada Loop Road in Mongmong-Toto-Maite

How much will it cost?

- The current total authorized funding is \$2,984,770.05
- With the additional funding request of \$61,000, the total authorized value will be \$3,045,770.05.
- The current contract value with Giant Construction is \$2,966,350.21

Total requested additional funding: \$61,000.00.

When will it be completed?

All work is anticipated to be completed by the end of December 2023.

What is the funding source?

1. MP-PW-Pipe-12: Rehabilitation and Replacement Program

The RFP/Bid responses (If applicable):

N/A



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

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GWA RESOLUTION NO. 01-FY2024

RELATIVE TO AN INCREASE IN FUNDING AND SCOPE OF WORK FOR THE TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE REPLACEMENT PROJECT

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA intends to continue the waterline replacement program as part of GWA’s efforts to reduce non-revenue water and make improvements to the system where service delivery should be improved; and

WHEREAS, GWA issued an Invitation for Bid (IFB-02-ENG2021) soliciting bid proposals from experienced, responsible, and responsive bidders to construct the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement project to upgrade and replace existing old and leaking waterlines of various diameters, lengths, and locations to reduce water loss in the water distribution system; and

WHEREAS, Resolution 19-FY2021 (See Exhibit A) and PUC Docket 21-03 (Exhibit B) approved GWA management to enter into contract with Giant Construction Corporation to construct the Base, Additive No. 1 and Additive No. 2 items in the amount of One Million Nine Hundred Forty-Five Thousand Seven Hundred Twenty Dollars (\$1,945,720.00), along with a ten percent (10%) contingency of One Hundred Ninety-Four Thousand Five Hundred Seventy-Two Dollars (\$194,572.00) to bring the total authorized funding amount to Two Million One Hundred Forty Thousand Two Hundred Ninety-Two Dollars (\$2,140,292.00); and

//

1 **WHEREAS**, GWA issued Change Orders No. 1 and 2 for an additional 1,052 lineal
2 feet of pipe replacement on Taison Road and related archaeological services in the collective
3 amount of Five Hundred Eighty-Nine Thousand Three Hundred Fifteen Dollars and Eighty-
4 Nine Cents (\$589,315.89) to bring the total contract to Two Million Five Hundred Thirty-Five
5 Thousand Thirty-Five Dollars and Eighty-Nine Cents (\$2,535,035.89); and

6
7 **WHEREAS**, Resolution 06-FY2023 (see Exhibit C) approved GWA to execute
8 Change Order No. 3 to increase the contract amount by One Hundred Seventy-Eight Thousand
9 Three Hundred Ninety-One Dollars and Forty-Three Cents (\$178,391.43) for additional valves,
10 appurtenances and other required items, to bring the total contract amount to Two Million
11 Seven Hundred Thirteen Thousand Four Hundred Twenty-Seven Dollars and Thirty-Two
12 Cents (\$2,713,427.32) and increase the total authorized funding to include a contingency in the
13 amount Two Hundred Seventy-One Thousand Three Hundred Forty-Two Dollars and Seventy
14 Three Cents (\$271,342.73), which brought the total authorized funding amount to Two Million
15 Nine Hundred Eighty-Four Thousand Seven Hundred Seventy Dollars and Five Cents
16 (\$2,984,770.05); and

17
18 **WHEREAS**, GWA issued Change Order No. 4 (Exhibit D) in the amount of Two
19 Hundred Fifty-Two Thousand Nine Hundred Twenty-Two Dollars and Eighty-Nine Cents
20 (\$252,922.89) to bring the total contract to Two Million Nine Hundred Sixty-Six Thousand
21 Two Hundred Fifty Dollars and Twenty-One Cents (\$2,966,250.21); and

22
23 **WHEREAS**, GWA seeks to issue additional change order(s) for work required to
24 complete the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement project
25 due to unforeseen site conditions discovered only during the final disconnection of old ACP
26 piping from the distribution system; and

27 **WHEREAS**, the work will include the following:
28 • The connection of 2” WL from Tunel Ramon Ella Rd. that was not covered in
29 the design plans to the new 8” WL on Tai Rd.
30 • The connection of 1 1/2” WL from an unnamed road that was not covered in the
31 design plans to the new 12” WL on Toto Canada Lp. Rd.
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WHEREAS, the next change orders are under negotiation between GWA and Giant Construction; and

WHEREAS, GWA seeks to increase the total authorized funding by Sixty-One Thousand Dollars (\$61,000.00), bringing the total authorized funding amount under this resolution to Three Million Forty-Five Thousand Seven Hundred Seventy Dollars and Five Cents (\$3,045,770.05) to execute the necessary additional work for the project; and

WHEREAS, GWA Management seeks CCU approval to petition the Public Utilities Commission approval to increase the total authorized amount to Three Million Forty-Five Thousand Seven Hundred Seventy Dollars and Five Cents (\$3,045,770.05); and

WHEREAS, funding for this request shall be from the following source:

- 1. MP-PW-Pipe 12 Rehabilitation and Replacement Program.

NOW BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities does hereby approve and authorize the following:

- 1. The recitals set forth above hereby constitute the findings of the CCU.
- 2. The CCU finds that the terms of the conditions set by GWA relative to commencement of subsequent work activities are fair and reasonable.
- 3. The CCU hereby authorizes the management of GWA to increase the total authorized funding by Sixty-One Thousand Dollars (\$61,000.00), bringing the total authorized funding amount under this resolution to Three Million Forty-Five Thousand Seven Hundred Seventy Dollars and Five Cents (\$3,045,770.05).
- 4. The CCU hereby approves the use of the following source:
 - a. MP-PW-Pipe 12 Rehabilitation and Replacement Program
- 5. The CCU hereby approves GWA Management to petition the Public Utilities Commission approval to increase the total authorized amount to



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
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GWA RESOLUTION NO. 19-FY2021

**RELATIVE TO CONTRACT APPROVAL FOR THE TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE REPLACEMENT PROJECT;
GWA PROJECT NO. M19-001-BND**

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA currently has a number of critical projects as part of GWA’s Capital Improvement Plan, including the upgrade of service laterals and replacement of old and persistently leaking waterlines in various diameter, length, and location islandwide; and

WHEREAS, GWA intends to continue the waterline replacement program as part of GWA’s efforts to reduce non-revenue water and make improvements to the system where service delivery has been below standard; and

WHEREAS, on January 7, 2021, GWA advertised the Invitation for Bid IFB-02-ENG-2021 for the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement soliciting bid proposals from experienced, responsible, and responsive bidders to provide construction services for service lateral upgrade and replacement of approximately 5,720 LF of existing 2-inch and 6-inch asbestos cement pipe (ACP) with new polyvinyl chloride (PVC) pipes ranging from 6-inch to 12-inch diameter and disconnection of existing branch waterline, service connections and other water appurtenance connections from an existing 6-inch ACP and reconnect to an existing 12-inch PVC waterline along Canada-Toto Loop; and

1 **WHEREAS**, IFB packages were obtained by multiple interested parties, of which four (4)
2 parties submitted bids to GWA (see EXHIBIT A – Abstract of Bids) before the bid proposal
3 deadline; and

4
5 **WHEREAS**, the bid opening conducted on February 26, 2021 revealed Mega United
6 Corporation, Ltd. was the apparent lowest bidder for both Base Bid and Combined Bid (Base Bid
7 + Additive Bid No. 1 + Additive Bid No. 2), however, further review and inquiries from apparent
8 lowest bidder resulted in Mega United Corporation, Ltd. being deemed a non-responsive bidder
9 (see EXHIBIT B – Bid Rejection); and

10
11 **WHEREAS**, GWA Engineering and design consultant subsequently analyzed the next
12 apparent low Base Bid proposal submitted by InfraTech International and determined that
13 InfraTech International was also deemed non-responsive for not submitting complete bid
14 requirements and not meeting the required current and previous experience within the last five (5)
15 years which indicated none of the projects listed give any indication that they are similar in nature
16 to the work required (see EXHIBIT C – GWA letter to InfraTech International); and

17
18 **WHEREAS**, GWA Engineering and design consultant further analyzed the bid proposals
19 received and determined that the bid package submitted by Giant Construction Corporation was
20 the lowest responsive and responsible bid and met all the bid requirements set forth by GWA; and

21
22 **WHEREAS**, GWA Management seeks CCU approval of Giant Construction
23 Corporation's combined bid (Base Bid + Additive Bid No. 1 + Additive Bid No. 2) proposal
24 amount (SEE EXHIBIT D - Bid Proposal) of One Million Nine Hundred Forty-Five Thousand
25 Seven Hundred Twenty Dollars (\$1,945,720.00), plus the ten percent (10%) contingency of One
26 Hundred Ninety-Four Thousand Five Hundred Seventy-Two Dollars (\$194,572.00), to bring the
27 total authorized funding amount to Two Million One Hundred Forty Thousand Two Hundred
28 Ninety-Two Dollars (\$2,140,292.00); and

29
30 **WHEREAS**, GWA Management further seeks CCU approval to petition the Public
31 Utilities Commission's approval of the contract given this project meets the Contract Review
32 Protocol requirements for GWA projects for which the use of Bond funds is intended;

1 **WHEREAS**, funding for this project will utilize 2020 Bond under the CIP PW 09-03
2 Water Distribution System Pipe Replacement and Upgrades and MP-PW-Pipe-12 Rehabilitation
3 and Replacement Program funds.

4
5 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
6 does hereby approve and authorize the following:

- 7
- 8 1. The recitals set forth above hereby constitute the findings of the CCU.
- 9 2. The CCU finds that the terms of the conditions set by GWA relative to
10 commencement of subsequent work activities are fair and reasonable and serve
11 as a measure of Quality Assurance/Quality Control (QA/QC).
- 12 3. The CCU hereby authorizes the management of GWA to accept the combined
13 bid proposal from Giant Construction Corporation (Exhibit D).
- 14 4. The CCU hereby authorizes the management of GWA to enter into a contract
15 with Giant Construction Corporation in the amount of One Million Nine
16 Hundred Forty-Five Thousand Seven Hundred Twenty Dollars
17 (\$1,945,720.00).
- 18 5. The CCU hereby approves the funding total of One Million Nine Hundred
19 Forty-Five Thousand Seven Hundred Twenty Dollars (\$1,945,720.00), along
20 with a 10% percent contingency of One Hundred Ninety-Four Thousand Five
21 Hundred Seventy-Two Dollars (\$194,572.00), to bring the total authorized
22 funding amount to Two Million One Hundred Forty Thousand Two Hundred
23 Ninety-Two Dollars (\$2,140,292.00).
- 24 6. The CCU hereby approves the funding for this project will be from the 2020
25 Bond proceeds under the CIP PW 09-03 Water Distribution System Pipe
26 Replacement and Upgrades and MP-PW-Pipe-12 Rehabilitation and
27 Replacement Program funds.
- 28 7. The CCU hereby further approves GWA management to petition the PUC's
29 approval of the project and contract proposal.

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RESOLVED, that the Chairman certified and the Board Secretary attests to the adoption of this Resolution.

DULY AND REGULARLY ADOPTED, this 27th day of April 2021.

Certified by:

Attested by:


JOSEPH T. DUENAS
Chairperson


MICHAEL T. LIMTIACO
Secretary

SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES:	<u>5</u>
NAYS:	<u>Ø</u>
ABSENT:	<u>Ø</u>
ABSTAIN:	<u>Ø</u>



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///
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Exhibit A
ORIGINAL



GUAM WATERWORKS AUTHORITY

Project Name: **TAI ROAD/S-13 AND CANADA-TOTO-LOOP/BLAS STREET WATERLINE REPLACEMENT**
 Project Number: **M19-001-8ND** IFB NO.: **IFB-02-ENG-2021**

Bid Opening Date: **February 26, 2021**
 Time: **3:00 PM**

ABSTRACT OF BIDS

BIDDERS NAME	Bid Bond	CERTIFICATIONS										ADDENDUM		GRAND TOTAL			
		Bidder Qualification Statement	Non-Collusion Affidavit	Equal Employment Opportunity	Non-Segregated Facilities	Non-Employment of Sexual Offenders	Wage & Benefit Determination	Major Shareholders Affidavit	Special Instruction to Bidders	1	2						
1. IAN CORPORATION	LEXON INSURANCE CO. 15% OF TOTAL BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2. GIANT CONSTRUCTION CORPORATION	PACIFIC INDEMNITY (INS. CO.) 15% OF ACCOMPANYING BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3. INFRA TECH INTERNATIONAL, LLC	SAFECO INSURANCE CO. OF AMERICA 15% OF BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4. MEGA UNITED	FIRST NET INSURANCE CO. 15% OF TOTAL BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		BASE BID										ADDITIVE BID NO. 1		ADDITIVE BID NO. 2			
1. IAN CORPORATION	\$ 1,276,796.75											\$ 295,349.34	\$ 458,613.51	\$ 2,030,757.60			
2. GIANT CONSTRUCTION CORPORATION	\$ 1,554,690.00											\$ 162,040.00	\$ 228,990.00	\$ 1,945,720.00			
3. INFRA TECH INTERNATIONAL, LLC	\$ 1,161,211.39											\$ 464,620.45	\$ 669,459.14	\$ 2,295,290.98			
4. MEGA UNITED	\$ 907,290.00											\$ 126,320.00	\$ 228,260.00	\$ 1,261,870.00			
GWA Engineer's Estimate												\$ 207,567.82	\$ 352,762.63	\$ 2,634,087.59			

Bids Opened and Read by:

 GLORIA M. BENJAN
 (Name and Signature)

GWA Procurement Representative:
 ROLAND LUMONGSUD
 (Name and Signature)

Witness:

 Witness Signature

Exhibit B



March 10, 2021

Mr. Zumin Zhang
President
Mega United Corporation, LTD
P.O. Box 8620
Tamuning, Guam 96931

Project: Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement
GWA Project No. M19-001-BND

Subject: Bid Rejection

Hafa Adai Mr. Zhang,

This is in response to your letter dated March 9, 2021 advising the Guam Waterworks Authority (GWA) that Mega United Corporation LTD (Mega United) made the decision to decline the above referenced project despite being apparent low bidder. You stated the decision was made due to errors resulting from miscalculations of quantities and material costs for numerous line items submitted in the bid proposal.

Because Mega United is nonresponsive, your bid is hereby rejected and GWA will not award the project to Mega United in accordance with Article 16 – Modification and Withdrawal of Bid, Section 16.03 and Article 19 – Evaluation of Bids and Award of Contract, Section 19.01 as rejecting your bid is in the best interest of GWA.

We are returning herewith your bid security (Bid Bond) in accordance with the bid requirements. Should you have any questions, please submit them in writing to Gloria Bensen of Engineering Division at gpbensan@guamwaterworks.org.

Sincerely,



MIGUEL C. BORDALLO, P.E.
General Manager

Enclosure



GUAM WATERWORKS AUTHORITY

Aturidat Kinalamten Hanom Guahan

"Better Water. Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913

P.O. Box 3010, Hagåtña, Guam 96932

Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

March 29, 2021

Ravindra B. Gogineni
Vice President
InfraTech International, LLC
118 Aspengao Ct.
Barrigada, Guam 96913

Project: IFB-02-ENG-2021
Tai Road/S-13 and Canada-Toto-Loop/Bias Street Waterline Replacement
GWA Project No. M19-001-Bond

Subject: Bid Evaluation

Hafa Adai Mr. Gogineni,

This is in response to your email dated March 26, 2021 requesting additional information why InfraTech is not awarded the project when it is the 2nd lowest bidder (Base Bid).

The Guam Waterworks Authority (GWA) and its design consultant carefully evaluated all bids received and decided to award the combined bid (Base Bid, Additive Bid No. 1, and Additive Bid No. 2) to the lowest responsive and responsible bidder who submitted the lowest combined bid and met the requirements of the bid. The determination of award was in accordance with Article 19 – Evaluation of Bids and Award of Contract of the Instruction to Bidders.

Bid Analysis for InfraTech International, LLC:

1. The Contractor is not licensed with a C-17 (Excavating, Grading & Trenching) and C-37 (Plumbing) classification, which are classifications associated with the type of work to be performed under this project and there is no indication of any major suppliers that might be qualified with these classifications.
2. The Contractor's current and previous experience within the last 5 years only shows a few projects that are utility related, but all are on-going project and have not been completed. None of the projects listed give any indication that they are similar in nature to the work required under this project.
3. The Contractor mis-informed the contact information on the Asan-Adelup-Hagatna, Route 1 Sewerline Rehabilitation and Replacement by stating that the Owner is Duenas, Camacho & Associates, instead of Guam Waterworks Authority, and listed the Design Engineer as mi-Tech, instead of HDR, Inc. or HDR Engineering, Inc., whom were the designers for that project.
4. The Contractor is missing Schedule C (Major Equipment) as required under page 8 of Section 00460 – Qualifications Statement.
5. The Contractor only provided "unaudited" balance sheets for the last 3 years and not "audited" balance sheets as required under page 8 of Section 00460 – Qualifications Statement. These "unaudited" balance sheets state to see accompanying review of independent accountants, however, those were not provided.

6. The Contractor did not provide any evidence of authority for individuals to bind organization to an agreement as required under page 8 of Section 00460 – Qualifications Statement.
7. The Contractor did not provide resumes of officers and key individuals (including Safety Officer) of the firm as required under page 8 of Section 00460 – Qualifications Statement.
8. The Contractor did not provide the required safety program submittals or acknowledge that there are none as required under page 6 & 8 of Section 00460 – Qualifications Statement.
9. The bid form submitted by Infratech International, LLC., had one mathematical calculation error in the base bid. Per the Instructions to Bidders, Article 14.01, Item C, the sum total for a unit price bid item shall favor the unit prices provided. In the bid tabulation, the unit prices were held and multiplied against the quantities that were provided in the bid schedule and the new totals were calculated.
10. The bid submitted was less than the engineer's estimate by 56.0% for the base bid and 87.1% for the overall total. The bid supplied was more than the engineer's estimate by 223.8% for additive bid #1 and 189.8% for additive bid #2.
11. This submitted bid for the additive bid #1 and additive bid #2 is considerably higher than expected and the grand total for base bid and all additive bids is this highest amongst all of the bidders.

Should you have any questions, please email Gloria Bensen at gpbensan@guamwaterworks.org within two (2) days after receipt of this letter.

Sincerely,



for:

MIGUEL C. BORDALLO, P.E.
General Manager

MCB/gb

BID FORM

ORIGINAL

ARTICLE 1 - BID RECIPIENT

1.01 This Bid is submitted to:

Guam Waterworks Authority
Gloria B. Nelson Public Service Building
688 Route 15, Mangilao, Guam 96913

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with Buyer in the form included in the Bidding Documents to furnish the Goods and Special Services as specified or indicated in the Bidding Documents, for the prices and within the times indicated in this Bid, and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Buyer.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
Addendum No. 1	Feb. 16, 2021
Addendum No. 2	Feb. 17, 2021

B. Bidder has visited the Point of Destination and site where the Goods are to be installed or Special Services will be provided and become familiar with and is satisfied as to the observable local conditions that may affect cost, progress, or the furnishing of Goods and Special Services, if required to do so by the Bidding Documents, or if, in Bidder's judgment, any local condition may affect cost, progress, or the furnishing of Goods and Special Services.

C. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.

- D. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.
- E. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- F. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATIONS

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Buyer, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Buyer of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Buyer, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Base Bid Description: Tai Road and Canada-Toto Loop Work

Work consists of replacing an existing 6-inch asbestos cement pipe (ACP) water line with a new 8-inch polyvinyl chloride (PVC) water line and reconnecting all branch water lines, service connections and other water appurtenance connections, and performing disinfection of the new PVC water line and providing temporary traffic control as necessary to complete the work along Tai Road. Additional work consists of reconnecting existing branch water lines, service connections and other water appurtenance connections from an existing 6-inch ACP water line to an existing 12-inch PVC water line along Canada-Toto Loop and providing temporary traffic control as necessary to complete the work along Canada-Toto Loop.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization and Demobilization	Lump Sum	\$ <u>228,000.00</u>	1	\$ <u>228,000.00</u>
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ <u>40,000.00</u>	1	\$ <u>40,000.00</u>
3	2" PVC Pressure Pipe (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>145.00</u>	48	\$ <u>6,960.00</u>
4	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>160.00</u>	135	\$ <u>21,600.00</u>
5	8" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>176.00</u>	3,640	\$ <u>640,640.00</u>
6	12" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>600.00</u>	111	\$ <u>66,600.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
7	12" Gate Valve	Ea.	\$ <u>5,000.00</u>	4	\$ <u>20,000.00</u>
8	8" Gate Valve	Ea.	\$ <u>4,500.00</u>	4	\$ <u>18,000.00</u>
9	6" Gate Valve	Ea.	\$ <u>3,800.00</u>	9	\$ <u>34,200.00</u>
10	1" Service Line	Lin. Ft.	\$ <u>87.00</u>	1,264	\$ <u>109,968.00</u>
11	1-1/2" Service Line	Lin. Ft.	\$ <u>92.00</u>	321	\$ <u>29,532.00</u>
12	Reconnection of 3/4" Single Meter Installation on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,750.00</u>	19	\$ <u>52,250.00</u>
13	Reconnection of 3/4" Single Meter Installation on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,920.00</u>	19	\$ <u>55,480.00</u>
14	Reconnection of 3/4" Dual Meter or Multi-Meter Installation on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,850.00</u>	9	\$ <u>25,650.00</u>
15	Reconnection of 3/4" Dual or Multi-Meter Installation on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,980.00</u>	7	\$ <u>20,860.00</u>
16	Reconnection of 2" Water line on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,800.00</u>	3	\$ <u>8,400.00</u>
17	Reconnection of 2" Water line on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,850.00</u>	1	\$ <u>2,850.00</u>
18	Reconnection of Fire Hydrant Assembly on 8-inch Water Main (Includes Tapping Sleeve and all Fittings necessary to make the reconnection)	Ea.	\$ <u>8,000.00</u>	2	\$ <u>16,000.00</u>
19	Reconnection of Fire Hydrant Assembly on 12-inch Water Main (Includes Tapping Sleeve and all Fittings necessary to make the reconnection)	Ea.	\$ <u>8,400.00</u>	2	\$ <u>16,800.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
	reconnection)				
20	Fire Hydrant Assembly (Includes 5 L.F of 6-inch PVC lateral service line and all pipe, bends and thrust blocks necessary to complete the installation)	Ea.	\$ <u>6,800.00</u>	3	\$ <u>20,400.00</u>
21	Combination Air Release Valve in Valve Box	Ea.	\$ <u>5,500.00</u>	2	\$ <u>11,000.00</u>
22	Relocate Meter Box and Assembly	Ea.	\$ <u>4,700.00</u>	5	\$ <u>23,500.00</u>
23	Pressure Testing and Disinfection of New Waterline and Service Connections (Tai Rd. and Canada-Toto Loop)	Lump Sum	\$ <u>20,000.00</u>	1	\$ <u>20,000.00</u>
24	Fittings	Tons	\$ <u>8,000.00</u>	2	\$ <u>16,000.00</u>
25	Traffic Control including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>45,000.00</u>	1	\$ <u>45,000.00</u>
26	As-builts	Lump Sum	\$ <u>5,000.00</u>	1	\$ <u>5,000.00</u>
BASE BID (TOTAL Items 1 through 26, inclusive)					\$ <u>1,554,690.00</u>
<i>(Please write out total bid amount in words below)</i>					
<p><u>\$ One Million Five Hundred Fifty Four Thousand Six Hundred Ninety Exactly</u></p>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Additive Bid #1 Description: S-13 Road Work

Replacing an existing 2-inch water line with a new 6-inch water line along S-13 and reconnecting all service connections and other water appurtenance connections.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization and Demobilization (For additional costs associated with bonding, insurance and permits for this additive bid)	Lump Sum	\$ <u>28,000.00</u>	1	\$ <u>28,000.00</u>
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ <u>3,500.00</u>	1	\$ <u>3,500.00</u>
3	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>135.00</u>	680	\$ <u>91,800.00</u>
4	1" Service Line	Lin. Ft.	\$ <u>120.00</u>	112	\$ <u>13,440.00</u>
5	Reconnection of 3/4" Single Meter Installation on 6-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)		\$ <u>1,800.00</u>	5	\$ <u>9,000.00</u>
6	2" Temporary Blowoff Assembly in Vault (Complete in Place)	Lump Sum	\$ <u>5,000.00</u>	1	\$ <u>5,000.00</u>
7	Pressure Testing and Disinfection of New Waterline and Service Connections (S-13 Rd.)	Lump Sum	\$ <u>4,000.00</u>	1	\$ <u>4,000.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
8	Fittings	Tons	\$ <u>10,000.00</u>	0.1	\$ <u>1,000.00</u>
9	Traffic Control including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>4,500.00</u>	1	\$ <u>4,500.00</u>
10	As-builts	Lump Sum	\$ <u>1,800.00</u>	1	\$ <u>1,800.00</u>
ADDITIVE BID #1 (TOTAL Items 1 through 10, inclusive)					\$ <u>162,040.00</u>
<i>(Please write out total bid amount in words below)</i>					
\$ <u>One Hundred Sixty Two Thousand Forty Exactly</u>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Additive Bid #2 Description: Blas Street Work

Work consists of replacing an existing 6-inch ACP water line with a new 6-inch PVC water line along Blas Street and reconnecting all service connections and other water appurtenance connections.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization (For additional costs associated with bonding, insurance and permits for this additive bid)	Lump Sum	\$ <u>38,000.00</u>	1	\$ <u>38,000.00</u>
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ <u>8,400.00</u>	1	\$ <u>8,400.00</u>
3	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>85.00</u>	1,152	\$ <u>97,920.00</u>
4	6" Gate Valve	Ea.	\$ <u>3,500.00</u>	1	\$ <u>3,500.00</u>
5	1" Service Line	Lin. Ft.	\$ <u>60.00</u>	142	\$ <u>8,520.00</u>
6	Reconnection of 3/4" Single Meter Installation on 6-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,900.00</u>	6	\$ <u>17,400.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
7	Fire Hydrant Assembly (Includes 5 L.F of 6 inch PVC lateral service line and all pipe, bends and thrust blocks necessary to complete the installation)	Ea.	\$ <u>6,800.00</u>	1	\$ <u>6,800.00</u>
8	2" Permanent Blowoff Assembly in Vault (Complete in Place)	Lump Sum	\$ <u>5,200.00</u>	1	\$ <u>5,200.00</u>
9	Combination Air Release Valve in Valve Box	Ea.	\$ <u>5,500.00</u>	2	\$ <u>11,000.00</u>
10	Pressure Testing and Disinfection of New Waterline and Service Connections (Blas St.)	Lump Sum	\$ <u>12,500.00</u>	1	\$ <u>12,500.00</u>
11	Fittings	Tons	\$ <u>8,500.00</u>	0.7	\$ <u>5,950.00</u>
12	Traffic Control Including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>10,000.00</u>	1	\$ <u>10,000.00</u>
13	As-builts	Lump Sum	\$ <u>3,800.00</u>	1	\$ <u>3,800.00</u>
ADDITIVE BID #2 (TOTAL Items 1 through 13, Inclusive)					\$ <u>228,990.00</u>
<i>(Please write out total bid amount in words below)</i>					
\$ <u>Two Hundred Twenty Eight Thousnad Nine Hundred Ninety Exactly</u>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

SUMMARY OF BIDS	
<u>BASE BID (TOTAL Items 1 through 26, inclusive)</u>	\$ <u>1,554,690.00</u>
<u>ADDITIVE BID #1 (TOTAL Items 1 through 10, inclusive)</u>	\$ <u>162,040.00</u>
<u>ADDITIVE BID #2 (TOTAL Items 1 through 13, inclusive)</u>	\$ <u>228,990.00</u>
<u>GRAND TOTAL BASE BID + ADDITIVE BID #1 TO ADDITIVE BID #2</u>	\$ <u>1,945,720.00</u>
<i>(Please write out grand total bid amount in words below)</i>	
\$ <u>One Million Nine Hundred Forty Five Thousand Seven Hundred Twenty Exactly</u>	



BEFORE THE GUAM PUBLIC UTILITIES COMMISSION

IN RE: REQUEST BY THE GUAM) GWA Docket 21-03
 WATERWORKS AUTHORITY FOR)
 APPROVAL OF THE BID AND)
 PROPOSED CONTRACT WITH GIANT) **ORDER**
 CONSTRUCTION CORPORATION FOR)
 THE TAI ROAD/S13 AND CANADA-)
 TOTO LOOP/BLAS STREET)
WATERLINE REPLACEMENT PROJECT)

INTRODUCTION

1. This matter comes before the Guam Public Utilities Commission [“PUC”] upon the Petition of the Guam Waterworks Authority [“GWA”] for approval of the Bid and Proposed Contract with Giant Construction Corporation for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement Project.¹
2. GWA indicates that there has been an increasing frequency of water outages in the Canada-Toto Loop area. To remedy this issue, GWA has put together this fast-track replacement CIP procurement.²
3. Due to the exigent nature of the work to be performed, GWA filed its petition and requested a hearing for this month’s PUC Meeting.³

BACKGROUND

4. On January 7, 2021, GWA advertised the Invitation for Bid IFB-02-ENG-2021 for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline replacement.⁴

¹ GWA Petition for Approval of the Bid and Proposed Contract with Giant Construction Corporation for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement Project, GWA Docket 21-03, filed April 14, 2021.

² Letter from GWA General Counsel Kelly Clark to PUC ALJ Fred Horecky, dated April 13, 2021.

³ Id.

Order
Approval for Water Replacement Project
With Giant Construction Corporation
GWA Docket 21-03
April 29, 2021

5. The IFB solicited bid proposals to provide construction service lateral upgrade and replacement of approximately 5,720 LF of existing 2-inch and 6-inch asbestos cement pipe (ACP), with new polyvinyl chloride (PVC) pipes ranging from 6-inch to 12-inch diameter and disconnection from an existing 6-inch ACP, and reconnect to an existing 12-inch PVC waterline along Canada-Toto Loop.⁵
6. On February 26, 2021, GWA received a total of four (4) bid proposals. However, after a voluntary declination of the project by the lowest bidder (“MEGA United”), and the disqualification of the second lowest bidder (“Infra Tech International”), GWA determined that the bid proposal submitted by Giant Construction Corporation was the lowest responsive and responsible bid, meeting all the bid requirements set forth by GWA.⁶
7. The total bid of Giant Construction is the amount of \$1,945,720.00, which includes the Base Bid, an additive Bid No. 1, and additive Bid No. 2.⁷
8. GWA has added a ten percent (10%) contingency of \$194,572.00 to the Contract, bringing the total authorized funding amount to \$2,140,292.00. The pricing proposal of Giant Construction (Exhibit D to GWA’s Petition) is attached to the ALJ Report hereto as Exhibit “1”.
9. The ALJ filed his Report herein dated April 19, 2021. The PUC adopts the conclusions and recommendations therein.

⁴ GWA Petition, Id., at p. 1.

⁵ Id., at pgs. 1-2.

⁶ Id., at p. 2.

⁷ Id.

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DETERMINATIONS

10. As GWA states, the Contract with Giant Construction Corporation must have prior PUC approval because its total price exceeds \$1,000,000.00.⁸
11. GWA indicates that, to resolve the recurring waterline breaks along the Tai Road, S13 and Canada-Toto Loop/Blas Street, the existing meters will need to be disconnected from an existing 6-inch asbestos cement pipe (ACP) and then reconnected to the existing 12-inch PVC waterline. This project will also replace old and persistently leaking 2-inch and 6-inch ACP with new polyvinyl chloride (PVC) pipe ranging from 6-inches to 12-inches in diameter, including upgrade of service laterals of various lengths, along Tai Road, S13, and Blas Street.⁹
12. GWA has established that the increasing frequency of water outages in the Canada-Toto Loop area has caused a “serious issue” to the customers in that area. Expeditious action, in the form of the contract with Giant Construction Corporation, is necessary and prudent.
13. The PUC should approve GWA’s bid and Proposed Contract for the Waterline Replacement Project so that these serious issues can be addressed as soon as possible.

⁸ Contract Review Protocol for Guam Waterworks Authority, Docket 00-04, dated October 27, 2005 at par. 1(a).

⁹ Id., at pgs. 2-3.

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14. This project is consistent with GWA's waterline replacement program, which seeks to reduce the non-revenue water rate, as well as to improve the system where service delivery has been below standard.¹⁰

ORDERING PROVISIONS

Upon consideration of the record herein, the Petition of GWA, the ALJ Report, and for good cause shown, on motion duly made, seconded, and carried by the affirmative vote of the undersigned Commissioners, the Commission hereby **ORDERS** that:

1. Invitation for Bid IFB-02-ENG-2021 for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement and the Contract with Giant Construction Corporation for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement Project are approved.
2. GWA is authorized to expend up to the amount of \$2,140,292.00 for the Contract with Giant Construction Corporation.
3. GWA should file the final Contract with PUC.
4. GWA is ordered to pay the Commission's regulatory fees and expenses, including, without limitation, consulting and counsel fees and the fees and expenses of conducting the hearing proceedings. Assessment of PUC's regulatory fees and expenses is authorized pursuant to 12 GCA §§12103(b) and 12125(b), and Rule 40 of the Rules of Practice and Procedure before the Public Utilities Commission.

¹⁰Id., at p. 3.

Order
Approval for Water Replacement Project
With Giant Construction Corporation
GWA Docket 21-03
April 29, 2021

Dated this 29th day of April 2021.




Jeffrey C. Johnson
Chairman



Rowena E. Perez-Camacho
Commissioner




Joseph M. McDonald
Commissioner




Michael A. Pangelinan
Commissioner



Peter Montinola
Commissioner



Doris Flores Brooks
Commissioner



Pedro S.N. Guerrero
Commissioner



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

GWA RESOLUTION NO. 06-FY2023

RELATIVE TO AN INCREASE IN FUNDING AND SCOPE OF WORK FOR THE TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE REPLACEMENT PROJECT; GWA PROJECT NO. M19-001-BND

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority (“GWA”) is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA intends to continue the waterline replacement program as part of GWA’s efforts to reduce non-revenue water and make improvements to the system where service delivery should be improved; and

WHEREAS, GWA issued an Invitation for Bid (IFB-02-ENG2021) soliciting bid proposals from experienced, responsible, and responsive bidders to construct the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement project to upgrade and replace existing old and leaking waterlines of various diameters, lengths, and locations to reduce water loss in the water distribution system; and

WHEREAS, Resolution 19-FY2021 (See Exhibit A) and PUC Docket 21-03 (Exhibit B) approved GWA management to enter into contract with Giant Construction Corporation to construct the Base, Additive No. 1 and Additive No. 2 items in the amount of One Million Nine Hundred Forty-Five Thousand Seven Hundred Twenty Dollars (\$1,945,720.00), along with a ten percent (10%) contingency of One Hundred Ninety-Four Thousand Five Hundred Seventy-Two Dollars (\$194,572.00) to bring the total authorized funding amount to Two Million One Hundred Forty Thousand Two Hundred Ninety-Two Dollars (\$2,140,292.00); and

1 **WHEREAS**, Change Order No. 1 in the amount of Sixteen Thousand Three Hundred
2 Eighteen Dollars (\$16,318.00) was issued to include archaeological services required by the
3 State Historic Preservation Officer (SHPO), Department of Parks and Recreation; and
4

5 **WHEREAS**, Resolution 03-FY2022 (see Exhibit C) approved GWA to execute
6 Change Order No. 2 in the amount of Five Hundred Fifty-Eight Thousand One Hundred
7 Thirty-Five Dollars (\$558,135.00) to include the replacement of additional 1,052 LF of new
8 waterline for Taison Rd., and increased the total authorized amount to Two Million Five
9 Hundred Twenty Thousand One Hundred Seventy-Three Dollars (\$2,520,173.00); and
10

11 **WHEREAS**, PUC Docket 22-04 (see Exhibit D) approved a 20% contingency to
12 Change Order No. 2 in the amount of One Hundred Eleven Thousand Six Hundred Twenty-
13 Seven Dollar (\$111,627.00), to bring the total authorized amount to Two Million Six Hundred
14 Thirty-One Thousand Eight Hundred Dollars (\$2,631,800.00); and
15

16 **WHEREAS**, GWA issued Change Order No. 2 in the amount of Five Hundred
17 Seventy-Two Thousand Nine Hundred Ninety-Seven Dollars and Eighty-Nine Cents
18 (\$572,997.89) to bring the total contract to Two Million Five Hundred Thirty Five Thousand
19 Thirty Five Dollars and Eighty-Nine Cents (\$2,535,035.89), which exceeded the total
20 authorized amount in Resolution 03-FY2022 by Fourteen Thousand Eight Hundred Sixty-Two
21 Dollars and Eighty-Nine Cents (\$14,862.89), but remained under PUC Docket 22-04 total
22 authorized amount of Two Million Six Hundred Thirty-One Thousand Eight Hundred Dollars
23 (\$2,631,800.00); and
24

25 **WHEREAS**, GWA seeks to issue a contract modification with Giant Construction
26 Corporation for additional work in the Change Order No. 3 as described below (See Exhibit E):
27

- 28 1. Installation of additional blowoff valve and air release valve (ARV) on Tai Rd.;
29 and
- 30 2. Installation of additional ARV, removal/abandonment of old hydrant, and
31 change of connection fittings and increase of new line at Blas St. due to actual
32 site conditions differing from plans/contract documents; and

- 1 3. Installation of new 12" gate valve (GV) and additional seven new meter
2 connections to 12" waterline on Toto Canada Loop Rd.; and
- 3 4. Additional increase of cost for upgrades along Taison Rd. not covered in
4 Change Order 2; and
- 5 5. GRT/ Overhead for Archeological Monitoring Plan not covered in change order
6 no. 1; and
- 7 6. SEARCH Archeological Monitoring Services required by SHPO at Tai St. and
8 Blas St.; and

9
10 **WHEREAS**, GWA seeks additional funding to rectify Change Order No. 2's
11 exceedance of the CCU-authorized amount and for the additional Change Order No. 3 work
12 stated above; and

13
14 **WHEREAS**, GWA seeks to increase the contract amount by One Hundred Seventy-
15 Eight Thousand Three Hundred Ninety-One Dollars and Forty-Three Cents (\$178,391.43), to
16 bring the total contract amount to Two Million Seven Hundred Thirteen Thousand Four
17 Hundred Twenty-Seven Dollars and Thirty-Two Cents (2,713,427.32); and

18
19 **WHEREAS**, GWA further seeks to increase the total authorized funding to include
20 10% contingency in the amount Two Hundred Seventy-One Thousand Three Hundred Forty-
21 Two Dollars and Seventy-Three Cents (\$271,342.73), bringing the total authorized funding
22 amount under this resolution to Two Million Nine Hundred Eighty-Four Thousand Seven
23 Hundred Seventy Dollars and Five Cents (\$2,984,770.05); and

24
25 **WHEREAS**, GWA Management seeks CCU approval to petition the Public Utilities
26 Commission approval to increase the total authorized amount from Two Million Six Hundred
27 Thirty-One Thousand Eight Hundred Dollars (\$2,631,800.00) to Two Million Nine Hundred
28 Eighty-Four Thousand Seven Hundred Seventy Dollars and Five Cents (\$2,984,770.05); and

29 **WHEREAS**, funding shall be from the following sources:

- 30
31 1. MP-PW-Pipe 12 Rehabilitation and Replacement Program
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- 2. MP-PW-Pipe 13 2-inch Pipe Replacement Program
- 3. PW 09-03 Water Distribution System Pipe Replacement and Upgrades
- 4. IFCIP

NOW BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities does hereby approve and authorize the following:

- 1. The recitals set forth above hereby constitute the findings of the CCU.
- 2. The CCU finds that the terms of the conditions set by GWA relative to commencement of subsequent work activities are fair and reasonable.
- 3. The CCU hereby authorizes the management of GWA to increase the total authorized funding to include 10% contingency in the amount Two Hundred Seventy-One Thousand Three Hundred Forty-Two Dollars and Seventy-Three Cents (\$271,342.73), bringing the total authorized funding amount under this resolution to Two Million Nine Hundred Eighty-Four Thousand Seven Hundred Seventy Dollars and Five Cents (\$2,984,770.05).
- 4. The CCU hereby approves the use of the following sources (Exhibit E):
 - a. MP-PW-Pipe 12 Rehabilitation and Replacement Program
 - b. MP-PW-Pipe 13 2-inch Pipe Replacement Program
 - c. PW 09-03 Water Distribution System Pipe Replacement and Upgrades
 - d. IFCIP
- 5. The CCU hereby approves GWA Management to petition the Public Utilities Commission approval to increase the total authorized amount from Two Million Six Hundred Thirty-One Thousand Eight Hundred Dollars (\$2,631,800.00) to Two Million Nine Hundred Eighty-Four Thousand Seven Hundred Seventy Dollars and Five Cents (\$2,984,770.05).

RESOLVED, that the Chairman certified and the Board Secretary attests to the adoption of this Resolution.

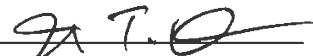
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DULY AND REGULARLY ADOPTED, this 29th day of November 2022.

Certified by:

Attested by:


JOSEPH T. DUENAS
Chairperson


PEDRO ROY MARTINEZ
Secretary

SECRETARY'S CERTIFICATE

I, Pedro Roy Martinez, Board Secretary of the Consolidated Commission on Utilities as evidenced by my signature above do hereby certify as follows:

The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular meeting by the members of the Guam Consolidated Commission on Utilities, duly and legally held at a place properly noticed and advertised at which meeting a quorum was present and the members who were present voted as follows:

AYES:	<u>4</u>
NAYS:	<u>0</u>
ABSENT:	<u>0</u>
ABSTAIN:	<u>0</u>



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CHANGE ORDER NO. 04

Project Title:	TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE REPLACEMENT		
Project No.:	M19-001-BND	ORIGINAL CONTRACT APPROVAL:	May 12, 2021
Contractor:	Giant Construction Corporation	NTP Date:	May 17, 2021

TO: Giant Construction Corporation

You are directed to make changes noted below in the subject contract. The changes are accepted by:

CHUNG, IN-CHUL Contractor Representative (PRINT)	PREPARED BY:	Jessey Mendiola Project Manager, GWA	Digitally signed by Jessey Mendiola Date: 2023.05.09 15:06:33 +10'00'
 Contractor Representative (SIGNATURE)	REVIEWED BY:	Brett Railey Senior Engineer Supervisor, GWA	Digitally signed by Brett Railey Date: 2023.05.10 13:35:30 +10'00'
MAY 10, 2023 Date	RECOMMEND APPROVAL:	Mauryn McDonald Assistant General Manager-Engineering, GWA	Digitally signed by Mauryn McDonald Date: 2023.05.10 15:43:38 +10'00'
KENNETH M. REKDAHL, P.E. Duenas, Camacho & Associates Inc. Construction Manager	5/10/23 Date	Mauryn McDonald, P.E. Assistant General Manager-Engineering, GWA	Digitally signed by Mauryn McDonald Date: 2023.05.10 15:43:38 +10'00'

NATURE OF CHANGES:

1. Tai Rd. additional asphalt repair
2. Chapel Rd. waterline connection revisions due to site conditions differing from plans
3. SEARCH Archeological Services for two months as required by SHPO
4. Chalan Sabana additional work/ materials required to repair and install 2" waterline
5. Disconnection of 12" tee found at Rt. 10 x Tai Rd.
6. Additional 2" waterline connection at the end of S-13
7. Deductive work at Taison Rd. for 6" waterline and connections
8. Additive work for 2" waterline, 1 & 1.5" service connections, and meter connections/ relocations at Tai Rd. and Tolo Canada Lp.

Please see attached Change Order No. 4 recommendation letter and CGR documentation for full scope and cost breakdown.

THE CHANGES RESULT IN THE FOLLOWING ADJUSTMENT OF CONTRACT PRICE:

Contract price prior to this Change Order	\$	2,713,427.32
Net INCREASE from this Change Order	\$	252,922.89
Revised contract price after this Change Order	\$	2,966,350.21

THE CHANGES RESULT IN THE FOLLOWING ADJUSTMENT OF CONTRACT TIME:

Contract time prior to this Change Order, with breakdown given below	705	Calendar Days
Net INCREASE from this Change Order	0	Calendar Days
Revised contract time after this Change Order	705	Calendar Days
Revised Contract Expiration Date after this Change Order	Monday, May 22, 2023	

CERTIFIED FUNDS AVAILABLE:

Vendor No.:	22557
Contract No.:	3008 OS
Funding Source:	Bond 2020 MP-PW-Pipe-12
G.L. NO.:	
Amount:	

Taling M Taitano
Digitally signed by Taling M Taitano
Date: 2023.07.11 15:32:49 +10'00'

Taling M. Taitano, CPA, CGFM, CGMA
GWA Certifying Officer

2023.07.03 12:19:02 +10'00'

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APPROVED AS TO FORM:

Theresa G. Rojas
Digitally signed by Theresa G. Rojas
Date: 2023.05.31 13:49:43 +10'00'

Theresa G. Rojas, Esq.
GWA Legal Counsel

Date

APPROVED:

Miguel C. Bordallo, P.E.
GWA General Manager

Digitally signed by Thomas Cruz
Date: 2023.07.11 16:13:09 +10'00'

Date