



**GWA RESOLUTION NO. 04-FY2024**

**RELATIVE TO APPROVAL OF ADDITIONAL FUNDING FOR THE FUJITA  
SEWAGE PUMP STATION REHABILITATION AND REDUNDANT FORCE MAIN  
DESIGN PROJECT, GWA PROJECT NO. S20-003-EPA**

**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's public wastewater collection/transmission system, consisting of gravity mains, manholes, laterals, force mains (FM), sewer pump stations (SPS), and other related appurtenances, are in need of repair, rehabilitation, or replacement; and

**WHEREAS**, GWA has received United States Environmental Protection Agency (USEPA) grant funding for the Fujita FM design project; and

**WHEREAS**, the Fujita FM serves most of the Tumon Bay area and is approximately 7,100 feet long; and

**WHEREAS**, the FM's condition is not known and failure of the FM could lead to service disruptions which may impact the health of the community, environment, and environment, and negatively impact Guam's main tourist area; and

**WHEREAS**, to address this concern GWA advertised a Request For Proposals on August 25, 2020, and entered into a contract for design services for a redundant FM with AECOM Technical Services, Inc., on October 5, 2022, in the amount of Nine Hundred Thirty

1 Thousand Eight Hundred Thirty-Four Dollars and Fifty-Seven Cents (\$930,834.57), as shown in  
2 Exhibit A; and

3  
4 **WHEREAS**, an initial assessment of accessible sections of the FM at air relief valves  
5 (ARV) identified a maximum FM wall thickness loss of eleven percent (11%) at one ARV and  
6 thirty-eight (38%) at another ARV; and

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8 **WHEREAS**, additional sub-surface investigation (requiring trenching and pot-holing) of  
9 the FM in buried sections is needed to confirm its condition and design its rehabilitation or  
10 replacement; and

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12 **WHEREAS**, the impending Consent Decree with USEPA requires a Force Main  
13 Condition Assessment, Force Main Action Plan and Implementation of the Force Main Action  
14 Plan for the FM identified in Consent Decree Table A (see Exhibit B) to be completed within  
15 nine (9) years of the Effective Date; and in which Fujita FM is listed in Table A; and

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17 **WHEREAS**, the approval of this resolution will enable the Fujita FM project to meet  
18 Consent Decree requirements and deadlines; and

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20 **WHEREAS**, the impending Consent Decree with USEPA requires the rehabilitation of  
21 the SPS listed in Consent Decree Table B, Tier 1 (see Exhibit C) within seven (7) years of the  
22 Effective Date; and in which, the Fujita SPS is listed in Tier 1; and

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24 **WHEREAS**, the approval of this resolution will enable the Fujita SPS rehabilitation to  
25 be completed within (7) years; and

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27 **WHEREAS**, USEPA has approved the inclusion of the redundant Fujita FM and SPS  
28 rehabilitation in the design project, as pump station operations are essential for FM operations;  
29 and

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1           **WHEREAS**, the negotiated cost for the SPS rehabilitation assessment and design, as  
2 well as subsurface investigation of buried sections of the FM, is Six Hundred Seventy Thousand  
3 Seven Hundred Sixty-Four Dollars and Seventy-Two Cents (\$670,764.72), as shown in Exhibit  
4 D; and

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6           **WHEREAS**, given the seven (7) year time frame required to complete the SPS  
7 rehabilitation, a Fifteen Percent (15%) contingency of Two Hundred Forty Thousand Two  
8 Hundred Thirty-Nine Dollars and Eighty-Nine Cents (\$240,239.89) is requested to reduce  
9 processing time for any future change orders and allow the designer to assist with the  
10 specification and procurement of long-lead items prior to construction contract execution; and

11  
12           **WHEREAS**, the total contract cost to include the SPS assessment and design  
13 rehabilitation, and additional FM assessment, is One Million Six Hundred and One Thousand  
14 Five Hundred Ninety-Nine Dollars and Twenty-Nine Cents (\$1,601,599.29), and a Fifteen  
15 Percent (15%) contingency of Two Hundred Forty Thousand Two Hundred Thirty-Nine Dollars  
16 and Eighty-Nine Cents (\$240,239.89) will bring the total authorized funding amount to One  
17 Million Eight Hundred Forty-One Thousand Eight Hundred Thirty-Nine Dollars and Eighteen  
18 Cents (\$1,841,839.18); and

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20           **WHEREAS**, funding for this design project will be from the USEPA grants; and

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22           **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
23 does hereby approve the following:

- 24           1. The recitals set forth above hereby constitute the findings of the CCU.  
25           2. The CCU finds that the requested funding authorization increases to be fair,  
26           reasonable, and necessary for the Fujita Redundant FM and SPS rehabilitation design  
27           project.  
28           3. The CCU hereby authorizes the management of GWA to execute a Change Order to  
29           the contract with AECOM Technical Services, Inc., for a total contract amount of  
30           One Million Six Hundred One Thousand Five Hundred Ninety-Nine Dollars and  
31           Twenty-Nine Cents (\$1,601,599.29).

- 1 4. The CCU hereby authorizes the total authorized funding to include a fifteen percent  
2 (15%) contingency, increasing the authorized funding amount to One Million Eight  
3 Hundred Forty-One Thousand Eight Hundred Thirty-Nine Dollars and Eighteen  
4 Cents (\$1,841,839.18).  
5 5. The CCU hereby further authorizes the use of USEPA grants as the funding source.  
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8 **RESOLVED**, that the Chairman certified, and the Board Secretary attests to the adoption  
9 of this Resolution.

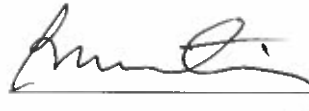
10  
11 **DULY AND REGULARLY ADOPTED**, this 28<sup>th</sup> day of November 2023.  
12

13 Certified by:

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16 **JOSEPH T. DUENAS**  
17 Chairperson  
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Attested by:

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21 **PEDRO ROY MARTINEZ**  
22 Secretary  
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**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>5</u>
NAYS:	<u>0</u>
ABSENT:	<u>0</u>
ABSTAIN:	<u>0</u>



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