



GWA RESOLUTION NO. 15-FY2024

**RELATIVE TO APPROVAL OF THE FATS, OIL, AND GREASE RECEIVING
STATION DESIGN SERVICES CONTRACT**

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 completed an upgrade and expansion of the Northern District Wastewater Treatment Plant (NDWWTP) from primary to secondary treatment in 2022, which included the installation of a new septage receiving station and an autothermal thermophilic aerobic digestion (ATAD) system with the capability to treat and process Fat Oil and Grease (FOG); and

WHEREAS, although FOG discharge to the public sewer system is prohibited to prevent buildup and potential overflows, it persistently remains in the waste stream influent. Currently, Guam has no proper means of processing FOG; and

WHEREAS the NDWWTP with the construction of the ATAD system was designed with future provision for FOG treatment; and

WHEREAS, to treat and process the FOG through the ATAD system, a new FOG receiving station is required with an emergency generator system. The FOG Receiving station comprises of a receiving system, holding tank with pump system, and heating systems needed to transfer the FOG. The ATAD system is a biological reactor, when the system loses power for an extended period, bacterial growth must be recultivated to achieve operation conditions; and

1 **WHEREAS** related upgrades such as electrical hardening of the solids treatment system,
2 a backup generator for the solids treatment system, decanting for the aerated sludge basin, and
3 pilot testing to improve polymer usage efficiency are needed to add resiliency to the FOG
4 treatment and solids handling process and harden the solids treatment system to withstand
5 natural disasters like typhoons; and
6

7 **WHEREAS** these enhancements for the FOG treatment and solids treatment system
8 would ensure the proper processing of FOG, including maintaining continuous operation of the
9 ATAD system and solids treatment system during unforeseen storm events and electrical
10 outages, as well as greatly improve operability; and
11

12 **WHEREAS** GWA advertised the Request for Proposal (RFP-05-ENG-2023) soliciting
13 a statement of qualification from experience and qualified engineering firms to provide
14 engineering design services for the FOG Receiving Station Design Services project; and
15

16 **WHEREAS**, Request for Proposal (RFP) packages were downloaded by multiple
17 interested parties, from which GWA received a proposal submittal from one (1) engineering firm
18 before the RFP submittal deadline of June 28, 2023; and
19

20 **WHEREAS** the GWA Selection Committee reviewed and evaluated the submitted
21 proposal, and submitted an Evaluation Summary (see Exhibit A – Evaluation Summary),
22 indicating Duenas, Camacho & Associates, Inc. (DCA) as the highest ranked qualified firm; and
23

24 **WHEREAS**, the GWA Selection Committee submitted for the General Manager’s
25 (GM) determination of selection, the ranking of firms evaluated from which GWA could begin
26 scope and fee negotiations with the selected firm (see Exhibit B – GM Determination); and
27

28 **WHEREAS**, after selection, GWA Engineering negotiated with DCA on the Scope and
29 Fee Proposal (see Exhibit C – Scope and Fee Proposal) for the Fats, Oil, and Grease Receiving
30 Station Design Services, for a total of One Million Four Hundred Thirty Thousand Five Hundred
31 Twenty-Seven Dollars and Seventy-Two Cents (\$1,430,527.72); and

1 **WHEREAS** GWA Management seeks CCU approval of DCA's Scope and Fee
2 Proposal for Design Services, for a total of One Million Four Hundred Thirty Thousand Five
3 Hundred Twenty-Seven Dollars and Seventy-Two Cents (\$1,430,527.72), plus a five percent
4 (5%) contingency of Seventy-One Thousand Five Hundred Twenty-Six Dollars and Thirty-Nine
5 Cents (\$71,526.39), to bring the total authorized funding amount to One Million Five Hundred
6 Two Thousand Fifty-Four Dollars and Eleven Cents (\$1,502,054.11); and

7
8 **WHEREAS** funding for this project will be from United States Environmental
9 Protection Agency (USEPA) grants; and

10
11 **NOW BE IT THEREFORE RESOLVED;** the Consolidated Commission on Utilities
12 does hereby approve the following:

- 13 1. The recitals set forth above hereby constitute the findings of the CCU.
- 14 2. The CCU finds that the terms of the Scope and Fee Proposal as described in
15 Exhibit C are fair and reasonable.
- 16 3. The CCU hereby authorizes GWA Management to accept the Scope and Fee
17 Proposal from DCA in the amount of One Million Four Hundred Thirty
18 Thousand Five Hundred Twenty-Seven Dollars and Seventy-Two Cents
19 (\$1,430,527.72).
- 20 4. The CCU hereby further approves the funding total of One Million Four
21 Hundred Thirty Thousand Five Hundred Twenty-Seven Dollars and Seventy-
22 Two Cents (\$1,430,527.72), plus a five percent (5%) contingency of Seventy-
23 One Thousand Five Hundred Twenty-Six Dollars and Thirty-Nine Cents
24 (\$71,526.39), to bring the total authorized funding amount to One Million
25 Five Hundred Two Thousand Fifty-Four Dollars and Eleven Cents
26 (\$1,502,054.11).
- 27 5. The CCU hereby further approves funding for this project to be from USEPA
28 grant funds.

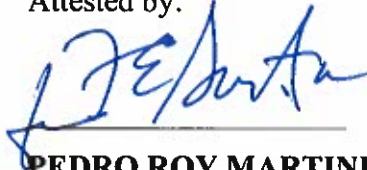
29
30 **RESOLVED,** that the Chairman certified, and the Board Secretary attests to the adoption
31 of this Resolution.

1 **DULY AND REGULARLY ADOPTED**, this 29th day of April 2024.

2
3 Certified by:

Attested by:

4 



5
6 **JOSEPH T. DUENAS**

PEDRO ROY MARTINEZ

7 Chairperson

Secretary

8
9 **SECRETARY'S CERTIFICATE**

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

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

16
17 AYES: 3
18 NAYS: 0
19 ABSENT: 2
20 ABSTAIN: 0



21
22 ///
23
24
25 ///
26
27
28 ///
29
30
31 ///