



1 **THERESA G. ROJAS**
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3 Guam Waterworks Authority
4 Gloria B. Nelson Public Service Building
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8 Email: tgrojas@guamwaterworks.org

9 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

10 IN THE MATTER OF:

11 **GWA DOCKET NO. 26-04**

12 **THE GUAM WATERWORKS
13 AUTHORITY'S CONTRACT WITH
14 A&R PACIFIC-GARNEY FEDERAL
15 JV CONSTRUCTION CONTRACT**

16 **PETITION FOR APPROVAL OF FUND
17 INCREASE TO A&R PACIFIC-
18 GARNEY FEDERAL JV'S
19 CONSTRUCTION CONTRACT FOR
20 DEEP WELLS D-17, Y-15, AND M-4
21 GAC SYSTEMS FOR DIELDRIN
22 TREATMENT**

23 The GUAM WATERWORKS AUTHORITY (GWA), by and through its counsel of
24 record, THERESA G. ROJAS, ESQ. hereby files this Petition requesting the PUC's approval to
25 increase GWA's existing contract with A&R Pacific-Garney Federal JV for Granular Activated
26 Carbon (GAC) treatment systems for deep wells D-17, Y-15 and M-4.

27 **I. BACKGROUND**

28 In early 2025, GWA initiated the procurement of construction projects to install GAC
treatment systems at Deep Wells Y-15, D-17, and M-4 to ensure compliance with local and
federal drinking water standards for dieldrin and PFAS. Under distinct federal and local drinking
water regulations compliance for treatment is now mandatory for dieldrin and will become
mandatory for PFAS to protect public health and avoid enforcement penalties.

On May 27, 2025, the Consolidated Commission on Utilities (CCU) approved CCU GWA
Resolution No. 42-FY2025 authorizing GWA to enter a contract with Joint Venture (JV) company

1 A&R Pacific-Garney Federal JV for the construction and installation of these treatment systems
2 at three specific GWA wells. The scope of work contracted in May 2025, included the following:

- 3 1. The refurbishment, reuse, and relocation of existing GAC vessels from GWA Deep
4 Well sites A-8 and F-8 to Well sites D-17, and M-4;
- 5 2. The construction of a new GAC treatment system at Deep Well sites D-17 and M-4;
6 and;
- 7 3. The installation of electrical improvements and a new GAC treatment system at Deep
8 Well site Y-15.
9

10 The scope described above was approved for a not to exceed amount of \$6,449,953.13,
11 and included a 5% contingency of \$307,140.63, all fully funded with USEPA grant funds.¹
12

13 To implement further improvements necessary to ensure the treatment projects are fully
14 completed and compliant with all regulatory requirements GWA must now initiate Change Order
15 No. 1 to do the following:

- 16 1. Install dust barriers and address endangered snail species (*Samoana Fragilis*) found
17 onsite at well M-4;
- 18 2. Modify construction work at well Y-15 to accommodate a 4-vessel system in place of
19 the 2-vessel design originally planned as the permanent treatment system;
- 20 3. Add treatment to well M-3 by installing a transmission line linking this well to M-4's
21 GAC treatment system;
22
23

24
25
26 ¹ At the time of approval, CCU GWA Resolution No. 42-FY2025 contemplated the use of both grant and
27 bond funds; however, later it was confirmed that the entire project amount of \$6,449,953.13 could be funded entirely
28 with USEPA grant funds.

4. Procure three (3) additional GAC treatment systems to increase GWA’s treatment capacity and response to dieldrin and other emerging contaminants; and to
5. Procure GAC media, GAC system storage, and GAC media storage.

Change Order No. 1 requires an increase of \$5,276,655.84 from the total authorized (or not-to-exceed) amount of \$6,449,953.13 and is planned to be funded through a combination of grant funds and bond proceeds.

II. REQUEST FOR APPROVAL

Pursuant to its Contract Review Protocol, GWA hereby seeks the PUC’s approval to fund an increase in contract funding of \$5,276,655.84 (\$5.2M), which includes a fifteen percent (15%) contingency of \$688,259.46.

Although the PUC’s approval is requested for the entire amount only a portion of bond and grant funds is planned to finance the \$5.2M increase, of which only \$3,315,240.16 in 2025 Bond funding, already a part of GWA’s approved 5-year CIP, is strictly subject to the PUC’s approval. The following table illustrates what portions of the \$5.2M shall be funded by USEPA grants and bonds with a total authorized contract of \$11,726,608.97.

Funding	Amount	CCU Approval	PUC Approval
USEPA SRF Grant	\$ 6,449,953.13	Res. 42-FY2025	Not required for grant funded projects
USEPA SRF Grant	\$ 1,961,415.68	Res. 14-FY2026	Not required for grant funded projects
Bond	\$ 3,315,240.16	Res. 14-FY2026	PUC approval Required
Total	\$ 11,726,608.97		

The additional work required is necessary for GWA to meet full regulatory compliance for each of the 3 wells and is estimated to be complete by the following dates:

1. Y-15: completion by June 30, 2026

GWA Docket 26-04

PUC Review: Petition to Approve Fund Increase to A&R Pacific-Garney Federal JV Contract for the Deep Wells D-17, Y-15, and M-4 GAC Systems for Dieldrin

1 2. M-04: completion by June 30, 2026

2 3. D-17: completion by September 30, 2026.

3 Therefore, contract approval is required promptly to avoid delays. In support of this Petition, on
4 March 17, 2026, the CCU approved GWA's request for a funding increase to this contract by its
5 adoption of CCU GWA Resolution No. 14-FY2026. This Resolution is attached hereto as **Exhibit**
6 **A** and is incorporated by reference as if fully set forth herein.
7

8 **III. CONCLUSION**

9 Based on the foregoing, GWA respectfully requests the PUC approve the funding increase
10 for the contract modification of \$3,315,240.16 in 2025 Bond funding for the total authorized
11 funding in the amount of Eleven Million Seven Hundred Twenty Six Dollars Six Hundred Eight
12 Dollars and Ninety Seven Cents (\$11,726,608.97).
13

14 **RESPECTFULLY SUBMITTED** this 6th day of April 2026.

15
16 By: _____/s/_____

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18 **THERESA G. ROJAS**
19 GWA Legal Counsel
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GWA RESOLUTION NO. 14-FY2026

**RELATIVE TO APPROVAL OF INCREASE FUNDING FOR THE DEEP WELLS D-17,
Y-15, AND M-4 GAC SYSTEMS FOR DIELDRIN TREATMENT CONSTRUCTION
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 currently has multiple projects in both the design and construction phases of critical Capital Improvement Projects (CIP) related to deep well water treatment, primarily involving the installation of Granular Activated Carbon (GAC) treatment systems to comply with the United States Environmental Protection Agency’s (USEPA) final National Primary Drinking Water Regulation (NPDWR) for Per- and Polyfluoroalkyl Substances (PFAS), specifically with respect to the Maximum Contaminant Level (MCL) limits; and

WHEREAS, to comply with the Guam Environmental Protection Agency’s Interim Action Level (IAL) for the dieldrin compound, GWA initiated a construction project to install treatment systems at three deep well sites: Y-15, M-4, and D-17; and

WHEREAS, the CCU approved Resolution No. 42-FY2025 (See Exhibit A) that authorized contract funding of Six Million One Hundred Forty Two Thousand Eight Hundred Twelve Dollars and Fifty Cents (\$6,142,812.50), along with a five percent (5%) contingency of Three Hundred Seven Thousand One Hundred Forty Dollars and Sixty-Three Cents (\$307,140.63), bringing the total approved funding amount to Six Million Four Hundred Forty-Nine Thousand Nine Hundred Fifty Three Dollars and Thirteen Cents (\$6,449,953.13); and

1 **WHEREAS**, following CCU approval of Resolution No. 42-FY2025, GWA entered into
2 a contract with A&R Pacific-Garney Federal JV for construction services for the Dieldrin
3 Treatment Project, in the amount of Six Million One Hundred Forty Two Thousand Eight Hundred
4 Twelve Dollars and Fifty Cents (\$6,142,812.50), to implement the Granular Activated Carbon
5 (GAC) Filtration Systems at Deep Wells D-17, Y-15, and M-4; and
6

7 **WHEREAS**, GWA issued Change Order No.1 in the amount of One Hundred Ninety One
8 Thousand Seven Hundred Sixty Three Dollars and Seventy Four Cents (\$191,763.74) for the
9 construction of the interim treatment system at Y-15, in which the total value of the Contract was
10 increased to Six Million Three Hundred Thirty Four Thousand Five Hundred Seventy Six Dollars
11 and Twenty Four Cents (\$6,334,576.24); and
12

13 **WHEREAS**, GWA seeks to issue a contract modification to A&R Pacific-Garney JV for
14 additional work required to enhance and complete the project (See Exhibit B); and
15

16 **WHEREAS**, the contract modification shall consist of work described below;
17

- 18 1. Installation of dusts barriers at M-4 due to endangered species of snails (Samoana
19 Fragilis) found onsite.
- 20 2. Modification work at M-4: Relocate GAC vessels and frame support from A-8 to M-4,
21 install additional fence, GAC vessel concrete support pad size increase, revised piping
22 for GAC system, and other miscellaneous work to facilitate the relocation work.
- 23 3. Modification work at Y-15: GAC vessel concrete support pad size increase, additional
24 piping and valving, additional work to install four smaller vessels in lieu of two larger
25 vessels, additional backwashing for four vessel system, removal and disposal of interim
26 system GAC media and piping, and other miscellaneous work to facilitate the
27 relocation work.
- 28 4. Modification work at D-17: Relocate GAC vessels at Y-15 to D-17 after permanent
29 GAC system has been completed at Y-15, GAC vessel concrete support pad size
30 increase, revised piping for GAC system, and other miscellaneous work to facilitate the
31 relocation work.

- 1 5. Procure three GAC treatment systems (treatment up to 600 GPM per treatment system),
2 GAC media, flat racks for treatment system storage, and containers for GAC media
3 storage.
- 4 6. Install water transmission line from M-3 to M-4.

5
6 **WHEREAS**, GWA Management is seeking CCU approval in the amount of Four Million
7 Five Hundred Eighty Eight Thousand Three Hundred Ninety Six Dollars and Thirty Eight Cents
8 (\$4,588,396.38), along with a fifteen percent (15%) contingency of Six Hundred Eighty Eight
9 Thousand Two Hundred Fifty Nine Dollars and Forty Six Cents (\$688,259.46), bringing the total
10 requested funding amount to Five Million Two Hundred Seventy Six Thousand Six Hundred Fifty
11 Five Dollars and Eighty Four Cents (\$5,276,655.84); and

12
13 **WHEREAS**, GWA Management further seeks CCU approval of the total authorized
14 funding for the construction services contract with A&R Pacific-Garney Federal JV to Eleven
15 Million Seven Hundred Twenty Six Dollars Six Hundred Eight Dollars and Ninety Seven Cents
16 (\$11,726,608.97); and

17
18 **WHEREAS**, the funding sources for this request will be from Grant and Bond funds; and

19
20 **WHEREAS**, the CCU must approve all petitions that will be submitted to the PUC; and

21
22 **WHEREAS**, GWA Management seeks authorization to notify and/or petition the Public
23 Utilities Commission if required under the Contract Review Protocol if the use of Bond funds
24 exceeds the applicable threshold; and

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

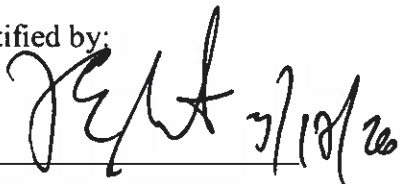
- 28 1. The recitals set forth above hereby constitute the findings of the CCU.

2. The CCU finds that the terms of the conditions set by GWA relative to the commencement of subsequent work activities are fair and reasonable and serve as a measure of Quality Assurance/Quality Control (QA/QC).
3. The CCU hereby authorizes Four Million Five Hundred Eighty Eight Thousand Three Hundred Ninety Six Dollars and Thirty Eight Cents (\$4,588,396.38), along with a fifteen percent (15%) contingency of Six Hundred Eighty Eight Thousand Two Hundred Fifty Nine Dollars and Forty Six Cents (\$688,259.46), bringing the requested funding amount to Five Million Two Hundred Seventy Six Thousand Six Hundred Fifty Five Dollars and Eighty Four Cents (\$5,276,655.84).
4. The CCU hereby further approves the total authorized funding in the amount of Eleven Million Seven Hundred Twenty Six Dollars Six Hundred Eight Dollars and Ninety Seven Cents (\$11,726,608.97).
5. The CCU hereby authorizes the use of Grant and Bond funds.
6. The CCU further authorizes GWA management to notify or petition the Public Utilities Commission if required under the Contract Review Protocol if the use of Bond funds exceeds the applicable threshold.

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

DULY AND REGULARLY ADOPTED, this 17th day of March 2026.

Certified by:



FRANCIS E. SANTOS

Chairperson

Attested by:



MELVIN F. DUENAS

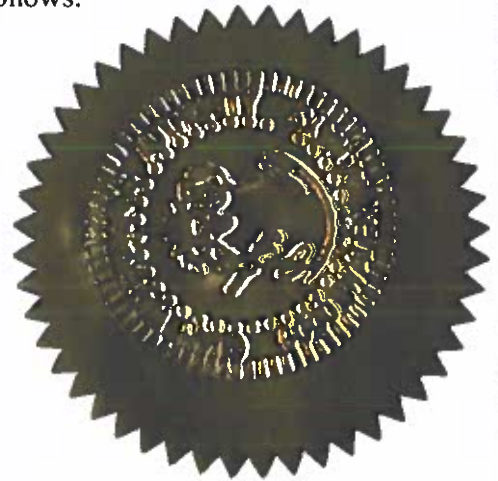
Secretary

SECRETARY'S CERTIFICATE

I, **MELVIN F, DUENAS**, 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>1</u>
ABSTAIN:	<u>0</u>



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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. 42-FY2025

**RELATIVE TO APPROVAL OF CONSTRUCTION CONTRACT FOR THE DEEP
WELL D-17, Y-15, AND M-4 GAC SYSTEM DIELDRIN TREATMENT**

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 Capital Improvement Projects (CIP) relating to deep well water treatment, including the installation of Granular Activated Carbon (GAC) treatment system at Deep Well sites A-23 and A-25 to be in compliance with the United States Environmental Protection Agency’s (USEPA) final National Primary Drinking Water Regulation (NPDWR) for Per- and Polyfluoroalkyl Substance’s (PFAS) Maximum Contaminant Level (MCL) limits; and

WHEREAS, to meet compliance with the Guam EPA’s Interim Action Level (IAL) for the Dieldrin compound, GWA intends to execute a construction project to address the following:

- The refurbishing and relocation of existing GAC vessels at Deep Well sites A-8 and F-8; and
- The reuse of refurbished GAC vessels to construct the new GAC treatment system at Deep Well sites D-17 and M-4; and
- The installation of a new GAC treatment system and electrical improvements at Deep Well site Y-15; and

WHEREAS, the scope of work under the Bid requires the Contractor to furnish all necessary labor, tools, equipment, and materials for the construction and implementation of GAC

1 treatment systems at Deep Well sites D-17, Y-15, and M-4, as well as the installation of new
2 power conditioning equipment at Deep Well site Y-15; and

3
4 **WHEREAS**, the work shall include, but is not limited to, GAC treatment system
5 installation, foundation preparation, earthwork, pipework, valving, electrical and instrumentation
6 work, protective coatings, chlorine disinfection system installation, and comprehensive testing
7 and start-up of the treatment systems; and

8
9 **WHEREAS**, Invitation for Bid (IFB-04-ENG-2024) packages were picked up by six
10 interested parties, from which GWA received bid proposal from one of the six parties before the
11 bid proposal deadline of April 21, 2025 (Exhibit A); and

12
13 **WHEREAS**, GWA's Project Team reviewed the sole bid proposal submitted by A&R
14 Pacific-Garney Federal JV; and

15
16 **WHEREAS**, GWA Management finds that A&R Pacific-Garney Federal JV's Bid
17 proposal of Seven Million One Hundred Forty-Four Thousand Ninety-Four Dollars and Zero
18 Cents (\$7,144,094.00) to be unreasonably high, exceeding the Engineer of Record's estimate,
19 GWA's cost expectations, and available grant funding allocated for the project (Exhibit B); and

20
21 **WHEREAS**, GWA Management intends to cancel IFB-04-ENG-2024 Deep Well D-17,
22 Y-15, and M-4 GAC System Dieltrin Treatment and proceed under Sole Source Procurement
23 pursuant to 2 GAR Administration, Division 4 Procurement Regulations, Sections §3102
24 General Provisions and §3112 Sole Source Procurement (Exhibit C); and

25
26 **WHEREAS**, GWA Management intends to negotiate for a bid price not to exceed 110%
27 of the Engineer of Record's estimate of Five Million Five Hundred Eighty-Four Thousand Three
28 Hundred Seventy-Five Dollars (\$5,584,375.00); and

29
30 **WHEREAS**, GWA Management is seeking approval to enter into contract with A&R
31 Pacific-Garney JV in the amount not to exceed Six Million One Hundred Forty Two Thousand

1 Eight Hundred Twelve Dollars and Fifty Cents (\$6,142,812.50), along with a five percent (5%)
2 contingency of Three Hundred Seven Thousand One Hundred Forty Dollars and Sixty Three
3 Cents (\$307,140.63), bringing the total requested funding amount to Six Million Four Hundred
4 Forty Nine Thousand Nine Hundred Fifty Three Dollars and Thirteen Cents (\$6,449,953.13); and
5

6 **WHEREAS**, the funding sources for the project will be from the following;

- 7 • Grant funding
- 8 • Bond funding (as needed)
- 9

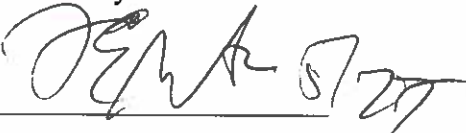
10 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
11 does hereby approve the following:
12

- 13 1. The recitals set forth above hereby constitute the findings of the CCU.
- 14 2. The CCU hereby directs the management of GWA to negotiate a reasonable
15 final contract amount with A&R Pacific-Garney Federal JV.
- 16 3. The CCU hereby authorizes the management of GWA to enter into contract
17 with A&R Pacific-Garney Federal JV in the not to exceed amount of Six
18 Million One Hundred Forty-Two Thousand Eight Hundred Twelve Dollars
19 and Fifty Cents (\$6,142,812.50).
- 20 4. The CCU hereby approves the funding total of Six Million One Hundred
21 Forty-Two Thousand Eight Hundred Twelve Dollars and Fifty Cents
22 (\$6,142,812.50), along with a five percent (5%) contingency of Three
23 Hundred Seven Thousand One Hundred Forty Dollars and Sixty-Three Cents
24 (\$307,140.63), bringing the total authorized funding amount to Six Million
25 Four Hundred Forty-Nine Thousand Nine Hundred Fifty-Three Dollars and
26 Thirteen Cents (\$6,449,953.13).
- 27 5. The CCU hereby approves the following funding sources:
 - 28 • Grant funding
 - 29 • Bond funding (as needed)
 - 30

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

3
4 **DULY AND REGULARLY ADOPTED**, this 27th day of May 2025.

5
6 Certified by:

7 
8 _____

9 **FRANCIS E. SANTOS**

10 Chairperson

Attested by:

11 
12 _____

13 **MELVIN F. DUENAS**

14 Secretary

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SECRETARY'S CERTIFICATE

I, **MELVIN F. DUENAS**, 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:	5	_____
NAYS:	0	_____
ABSENT:	0	_____
ABSTAIN:	0	_____

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WORK CHANGE DIRECTIVE NO.: 2

Owner: Guam Waterworks Authority
 Engineer: Duenas Camacho and Associates
 Contractor: A&R Pacific – Garney Federal JV

Owner’s Project No.: No. 12309
 Engineer’s Project No.: GG19-02G
 Contractor’s Project No.: IFB-04-ENG-2024

Project: Deep Wells D-17, Y-15 and M-4 GAC System for Dieltrin Treatment
 Contract Name: N/A
 Date Issued: December 29, 2025

Effective Date of Work Change Directive: December 29, 2025.

Contractor is directed to proceed promptly with the following change(s):

Description:

This work change directive covers the additional Model-10 GAC vessels and GAC media for Y-15, M-4, and D-17. The contractor shall supply the following GAC media: 80,000 lbs. for Y-15, 20,000 lbs. for M-4, and 20,000 lbs. for D-17. The contractor is also instructed to submit a cost proposal for both seismic and non-seismic compliant vessels for review and approval prior to procurement of the vessels. All work shall be done in conformance with the contract documents.

Attachments:

None

Purpose for the Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to a change in Contract Price and/or Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other

reasons. Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: Contractor cost proposal to follow [increase] [decrease] **[not yet estimated]**.

Contract Time: TBD [increase] [decrease] **[not yet estimated]**.

Basis of estimated change in Contract Price:

Lump Sum Unit Price Cost of the Work Other

Recommended by Engineer

By: Jeff W. Miller, P.E.-DCA



Title: Construction Manager

Date:

12/29/25

Authorized by Owner

By: Van Verango



Title: GWA - Junior Engineer

Date:

12-29-2025

WORK CHANGE DIRECTIVE NO.: 3

Owner: Guam Waterworks Authority
Engineer: Duenas Camacho and Associates
Contractor: A&R Pacific – Garney Federal JV

Owner’s Project No.: No. 12309
Engineer’s Project No.: GG19-02 G
Contractor’s Project No.: IFB-04-ENG-2024

Project: Deep Wells D-17, Y-15 and M-4 GAC System for Dieldrin Treatment
Contract Name: N/A
Date Issued: December 29, 2025

Effective Date of Work Change Directive: December 29, 2025.

Contractor is directed to proceed promptly with the following change(s):

Description:

A biological survey was conducted at Well Site M-04 by DCA Biologist wherein an endangered species of snails, the Samoana fragilis, was found. As such, the installation of a dust barrier is required. The contractor will conduct the work while a DCA Biologist is present, to ensure the proper installation of the dust barrier. All work shall be done in conformance with the contract documents.

Attachments:

- 1. DCA Biological Survey Map of M-04**
- 2. Photos of Samaona Fragilis Snail**

Purpose for the Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to a change in Contract Price and/or Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other

reasons. Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: Contractor cost proposal to follow [increase] [decrease] [not yet estimated].

Contract Time: TBD [increase] [decrease] [not yet estimated].

Basis of estimated change in Contract Price:

Lump Sum Unit Price Cost of the Work Other

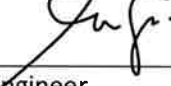
Recommended by Engineer

By: Jeff W. Miller, P.E.-DCA 

Title: Construction Manager

Date: 12/29/25

Authorized by Owner

By: Van Verango 

Title: GWA- Junior Engineer

Date: 12-29-2025

WORK CHANGE DIRECTIVE NO.: 4

Owner: Guam Waterworks Authority
Engineer: Duenas Camacho and
Associates
Contractor: A&R Pacific – Garney
Federal JV

Owner's Project No.: No. 12309
Engineer's Project No.: GG19-02G

Contractor's Project No.: IFB-04-ENG-2024

Project: Deep Wells D-17, Y-15 and
M-4 GAC System for Dieltrin
Treatment

Contract Name: N/A

Date Issued: January 20, 2026

Effective Date of Work Change Directive:
January 20, 2026

Contractor is directed to proceed promptly with the following change(s):

Description:

Perform all work necessary to remove, relocate, install, and commission the GAC vessels being transferred from Deep Well A-08 to M-04, as shown in the attached drawings. The attached Bid Table is provided for reference only. The Contractor is responsible for preparing and submitting an updated Schedule of Values that reflects the additional changes and includes all required cost breakdowns.

Attachments:

Drawing: MP-1.3, C-0.1, C-1.3, C-1.4, C-2.3, C-3.1, C-3.2, and S-3.1

Bid Table Item(s):

1. Relocate GAC vessel and steel support structure from Deep Well A-08 to Deep Well M-04.
2. Install new fence line at M-04.
3. Install new GAC Concrete Pad at M-04.
4. Install relocated GAC Vessel from Deep Well A-08.
5. Provide and install new supply return and GAC vessel piping at M-04.
6. Provide and install new discharge piping and GAC connection tees at M-04.
7. Demolish discharge piping slab at M-04.
8. Backfill existing slab sub-base at M-04.
9. Restore pad slab at M-04.

Purpose for the Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to a change in Contract Price and/or Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other

reasons. Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: Contractor cost proposal to follow [increase] [decrease] **[not yet estimated]**.

Contract Time: TBD [increase] [decrease] **[not yet estimated]**.

Basis of estimated change in Contract Price:

Lump Sum Unit Price Cost of the Work Other

Provide cost breakdown for major works within two (2) weeks of this WCD. If agreement on Lump Sum is not reached then work shall be executed as Cost of Work (General Conditions Sect. 11.04.B3)

Recommended by Engineer

By: Kenneth M. Rekdahl, P.E.-DCA

Title: Resident Project Representative

Date:

1/21/2026

Authorized by Owner

By: Van Verango

Title: GWA- Junior Engineer

Date:

January 21, 2026

WORK CHANGE DIRECTIVE NO.: 5

Owner: Guam Waterworks Authority
Engineer: Duenas Camacho and
Associates
Contractor: A&R Pacific – Garney
Federal JV

Owner's Project No.: 12309
Engineer's Project No.: GG19-02G
Contractor's Project No.: IFB-04-ENG-2024

Project: Deep Wells D-17, Y-15 and
M-4 GAC System for Dieltrin
Treatment

Contract Name: N/A

Date Issued: January 16, 2026

Effective Date of Work Change Directive:
January 16, 2026

Contractor is directed to proceed promptly with the following change(s):

Description: This Work Change Directive is for the redesign of Deep Well Y-15. Refer to the attached drawings and Bid Table for additional information. Contractor has a responsibility to submit updated Schedule of Values with the additional changes and breakdowns.

Attachments: Drawing: MP-1.2, C-0.1, C-1.2, C-2.2, C-3.1, C-3.2, S-1.1

Bid Table item(s):

1. New GAC concrete pad.
2. Provide and install new supply return and GAC vessel piping.
3. Provide and install new well discharge piping and GAC connection tees.
4. Remove well discharge piping and chlorine connections points.
5. Relocate and install new chlorine piping.
6. Install new GAC vessel.
7. Install new GAC media.
8. Backwash each new vessel individually and prior to interim connection to well head. Dispose of Backwash water properly to nearby sewer manhole.
9. Provide Design and Installation of Current Balancer Unit (CBU)
10. Removal and disposal of used GAC media.
11. Removal of piping on interim GAC System.
12. Relocate GAC Vessels from Deep Well Y-15 to Deep Well D-17.
13. Install new perimeter fencing and gate.

Purpose for the Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to a change in Contract Price and/or Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other reasons. Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: Contractor cost proposal to follow [increase] [decrease] **[not yet estimated]**.

Contract Time: TBD [increase] [decrease] **[not yet estimated]**.

Basis of estimated change in Contract Price:

Lump Sum Unit Price Cost of the Work Other

Provide cost breakdown for major works within two (2) weeks of this WCD. If agreement on Lump Sum is not reached then work shall be executed as Cost of Work (General Conditions Sect. 11.04.B3)

Recommended by Engineer

By: Kenneth M. Bekdahl, P.E.-DCA

Title: Resident Project Representative

Date:

1/21/2026

Authorized by Owner

By: Van Verango

Title: GWA- Junior Engineer

Date:

January 21, 2026

WORK CHANGE DIRECTIVE NO.: 6

Owner: Guam Waterworks Authority
Engineer: Duenas Camacho and
Associates
Contractor: A&R Pacific – Garney
Federal JV

Owner's Project No.: 12309
Engineer's Project No.: GG19-02G
Contractor's Project No.: IFB-04-ENG-2024

Project: Deep Wells D-17, Y-15 and
M-4 GAC System for Dioldrin
Treatment

Contract Name: N/A

Date Issued: January 20, 2026

Effective Date of Work Change Directive:
January 20, 2026

Contractor is directed to proceed promptly with the following change(s):

Description:

Perform all work necessary to remove, relocate, install, and commission the GAC vessels being transferred from Deep Well Y-15 (Interim GAC Filtration System) to Deep Well D-17, as shown in the attached drawings. The attached Bid Table is provided for reference only. The Contractor is responsible for preparing and submitting an updated Schedule of Values that reflects the additional changes and includes all required cost breakdowns.

Attachments:

Drawing: MP-1.1, C-0.1, C-1.1, C-1.2, C-2.1, C-2.2, C-3.1, S-2.1

Bid Table Item(s):

1. New GAC Concrete Pad at D-17.
2. Relocate GAC Vessels from Deep Well Y-15 to Deep Well D-17.
3. Install Relocated GAC Vessel from Deep Well Y-15.
4. Provide and install new supply return and GAC vessel piping at D-17.
5. Provide and install new discharge piping and GAC connections tees at D-17.

Purpose for the Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to a change in Contract Price and/or Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other

reasons. Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: Contractor cost proposal to follow [increase] [decrease] [not yet estimated].

Contract Time: TBD [increase] [decrease] [not yet estimated].

Basis of estimated change in Contract Price:

Lump Sum Unit Price Cost of the Work Other

Provide cost breakdown for major works within two (2) weeks of this WCD. If agreement on Lump Sum is not reached then work shall be executed as Cost of Work (General Conditions Sect. 11.04.B3)

Recommended by Engineer

Authorized by Owner

By: Kenneth M. Rekdahl, P.E.-DCA

By: Van Verango

Title: Resident Project Representative

Title: GWA- Junior Engineer

Date:

1/21/2026

Date:

January 21, 2026