



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. 29-FY2021

**RELATIVE TO APPROVAL OF AMENDMENTS FOR THE INDEFINITE
DELIVERY/INDEFINITE QUANTITY PROFESSIONAL PROJECT/CONSTRUCTION
MANAGEMENT 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 awarded an Indefinite Delivery – Indefinite Quantity (ID-IQ) contract to Brown and Caldwell for Project Management /Construction Management services in the maximum amount of Seven Hundred Fifty Thousand Dollars (\$750,000.00); and

WHEREAS, GWA amended the Brown and Caldwell IDIQ for Project Management/Construction Management services under Resolutions 21-FY2020, 28-FY2020, 36-FY2020, and 22-FY2021 to increase the maximum amount to Two Million Two Hundred Ninety-Six Thousand Seven Hundred Ninety-Five Dollars (\$2,296,795.00) to execute eight (8) Task Orders; and

WHEREAS, United States Environmental Protection Agency (USEPA) grant funds cover the cost of Task Orders 3 and 4 and their subsequent amendments issued to Brown and Caldwell under this IDIQ to manage and complete two USEPA grant-funded construction projects, and they are the Route 1 Sewer Line Rehabilitation and Replacement project and the Southern SSES Rehabilitation Phase 2 project respectively; and

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1 **WHEREAS**, due to delays in construction and increase in scope of work of Route 1
2 Sewer Line Rehabilitation and Replacement and the Southern SSES Rehabilitation Phase 2
3 projects, Amendment 2 to Task Order 3 (See Exhibit A) and Amendment 4 to Task Order 4 (See
4 Exhibit B) to the IDIQ contract are needed to increase contract time and funding to continue
5 managing and providing services to complete the construction projects; and
6

7 **WHEREAS**, GWA has received approval from USEPA to use USEPA grant funds to
8 cover the costs of Task Order 3 Amendment 2 (See Exhibit D) and Task Order 4 Amendment 4
9 (See Exhibit E); and
10

11 **WHEREAS**, management seeks CCU approval of Amendment to Owner-Engineer
12 Agreement No. 4 (See Exhibit C) to the IDIQ contract to execute the proposed amendments; and
13

14 **WHEREAS**, the total amount of the Task Order 3 Amendment 2 is One Hundred Forty-
15 One Thousand Four Hundred Thirty-Five Dollars (\$141,435.00) and the total amount of Task
16 Order 4 Amendment 4 is One Hundred Ten Thousand Two Dollars (\$110,002.00) for a total of
17 Two Hundred Fifty-One Thousand Four Hundred Thirty-Seven Dollars (\$251,437.00); and
18

19 **WHEREAS**, Amendment to Owner-Engineer Agreement No. 4 will increase the current
20 authorized IDIQ contract amount of Two Million Two Hundred Ninety-Six Thousand Seven
21 Hundred Ninety-Five Dollars (\$2,296,795.00) by an additional Two Hundred Fifty-One
22 Thousand Four Hundred Thirty-Seven Dollars (\$251,437.00), for a new total contract amount of
23 Two Million Five Hundred Forty-Eight Thousand Two Hundred Thirty-Two Dollars
24 (\$2,548,232.00); and
25

26 **WHEREAS**, funding for the amendment will be USEPA grant funds applicable to the
27 project.
28

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1 **NOW BE IT THEREFORE RESOLVED**, that the Consolidated Commission on
2 Utilities does hereby approve the following:

- 3 1. The recitals set forth above hereby constitute the findings of the CCU.
- 4 2. The CCU hereby approves the funding increase for additional project and contract
5 support services for the current Route 1 Sewer Line Rehabilitation and
6 Replacement, and the Southern SSES Rehabilitation Phase 2 Projects in the
7 amount of Two Hundred Fifty-One Thousand Four Hundred Thirty-Seven Dollars
8 (\$251,437.00) (Exhibits A and B).
- 9 3. The CCU hereby further approves the total funding authorization for the IDIQ
10 contract with Brown and Caldwell to an amount of Two Million Five Hundred
11 Forty-Eight Thousand Two Hundred Thirty-Two Dollars (\$2,548,232.00).
- 12 4. The CCU hereby further approves management to pursue notification to the PUC
13 for a contract exceeding One Million Dollars (\$1,000,000.00) that will be
14 increased by a change order funded entirely by USEPA grant funds, with no
15 portion of the change order amount funded by bonds or other GWA funds.

16
17 **RESOLVED**, that the Chairman certified and the Board Secretary attests to the adoption
18 of this Resolution.

19
20 **DULY AND REGULARLY ADOPTED**, this 28th day of September, 2021.

21
22 Certified by:

23 

24 **JOSEPH T. DUENAS**
25 Chairperson

26
27 Attested by:

28 

29 **MICHAEL T. LIMTIACO**
30 Secretary

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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:

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NAYS:

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ABSENT:

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ABSTAIN:

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EXHIBIT A

This is **EXHIBIT K**, consisting of 4 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated June 27, 2019.

Amendment No. 2 To Task Order No. 3

1. Background Data:

- a. Effective Date of Task Order: January 22, 2020
- b. Owner: Guam Waterworks Authority
- c. Engineer: Brown and Caldwell
- d. Specific Project: Project/Contract Management for Asan-Adelup-Hagatna, Route 1 Sewer Line Rehabilitation and Replacement (SRF Grant Project)

2. Description of Modifications

a. The original Task Order included Engineering Services to progress the Adelup to Hagatna section of sewer rehabilitation (phase 2) through the re-design and bidding stages to award a construction contract. Amendment No. 1 expanded the scope of work under Task Order No. 3 and extended the Engineering Services for Adelup to Hagatna - to include Project Management services throughout the construction phase of the Adelup to Hagatna section of sewer rehabilitation under a new Task #4 and include extending services under Task 1 – Task Management. Amendment No.1 to Task Order No.3 also extended the duration of work under Task 2 – Project/Contract Management-Asan to Adelup – to align with the current construction completion schedule. Construction of the Asan to Adelup section of sewer rehabilitation (phase 1) had numerous challenges resulting in delays and time extensions for the construction period that pushed completion past the schedule provided for in Amendment No.1 to Task Order No.3. Hence, project management costs increased for phase 1.

Furthermore, Amendment No. 1 anticipated construction of phase 2 would be completed by December 31, 2021, however, the construction contract awarded for phase 2 included a greater scope (through funding of all additive bid items not previously expected) and provides for a contract completion date of April 21, 2023. In order to continue project management services through phase 2 construction, and to account for the delays to complete phase 1 construction, Task Order No. 3 is hereby amended through Amendment No. 2. The revised Task Order completion date is December 31, 2022 and coincides with the contractor's current construction schedule.

- b. The Engineer shall perform the following additional services:
 - 1. Extend the duration of Task 1: Management Services to provide additional time and effort to complete the project. The extended project duration is through December 31, 2022.
 - 2. Extend the duration of Task 2: Project Management to provide additional time and effort to continue the active construction work on the Asan to Adelup sewer rehabilitation contract with InfraTech International, Inc. (phase 1) through the construction completion date of

June 2021 and allow contract close-out effort. In addition, extend the duration of Task 2 to provide additional time and effort to manage the Adelup to Hagatna sewer rehabilitation project (phase 2) construction through its anticipated completion date of December 31, 2022.

3. Extend the duration of Task 4: Contract Management Services for the Adelup to Hagatna segment of sewer rehabilitation (phase 2) to be constructed under GWA's contract with Core-Tech/Hawaiian Dredging LLC. It is anticipated that the duration of Task 4 will continue through December 31, 2022 (excluding close-out activities). Task 4 Services will include:
 - A. The Engineer will manage the project and its contracts for the Phase 2 Adelup-Hagatna segment of the Asan-Adelup-Hagatna, Route 1 Sewer Line Rehabilitation and Replacement construction project through closeout. The Engineer will provide project management oversight and technical subject matter expertise for the subject project including GWA's Phase 2 construction management consultant, the construction contractor, and GWA's contract with HDR for engineering support services during construction. The Engineer will handle consultant and contractor payment requests and substantiate documentation for pay requests. The Engineer will perform contract management, monitor contractor work plans, review cost breakdowns and schedules of values, attend meetings with USEPA and contractor, verify as-built drawings are being prepared by others, and submit final copies of work products to GWA and USEPA. The Engineer will perform Change Order management and provide advance notification of change conditions and budget category transfer request to USEPA and seek USEPA approvals. The Engineer will assist GWA in issuing a letter at the close of the project certifying that the project meets or does not meet project performance standards. Corrective action reports and cost estimates for corrective action will be prepared, along with a schedule for corrective action. The Engineer will assist GWA in meeting Federal cost-cutting requirements and conformance compliance with Federal regulations. The Engineer will help GWA obtain correct Davis Bacon prevailing wages determinations and assist in monitoring for Davis Bacon compliance, as requested by GWA.
 - B. Work to be performed:
 - Control cost and manage the construction budget, and the CM budget
 - Facilitate project team cooperation and input
 - Maintain project files
 - Review invoices and recommend payment, verify quantities
 - Manage contractor contracts
 - Manage construction manager contract
 - Monitor Progress schedules
 - Perform random periodic site visits on an as-needed basis
 - Track RFI's, RFP's, FO's, change orders, shop drawings and other submittals
 - Conduct claims analysis and claims resolution
 - Determine substantial completion and prepare list of incomplete or unsatisfactory items and a schedule for their completion
 - Ensure appropriate level of communication and public outreach
 - Deliver all project files to GWA digitally archived and one hard copy of relevant documents
 - Deliver as-built record drawings to GWA

- c. The Schedule for Rendering services under this Task Order is modified as follows:

<u>Party</u>	<u>Action</u>	<u>Scheduled Completion Date per Amendment No. 1</u>	<u>Revised Completion Date this Amendment</u>
Engineer	Task 1 – Task Management	December 30, 2021	December 31, 2022
Engineer	Task 2 – Project Management – Asan to Hagatna	October 1, 2020	June 30, 2021
<i>Engineer</i>	<i>Task 3 – Contracting Assistance – Adelup to Hagatna</i>	<i>Completed</i>	<i>No changes</i>
Engineer	Task 4 – Contract Management (Phase 2) – Adelup to Hagatna	December 30, 2021	December 31, 2022

- d. For the Additional Services set forth above, Owner shall pay Engineer the following additional compensation:

Description of Service	Additional Amount	Basis of Compensation
1. Basic Services		
a. Task 1 – Task Management	\$616	Lump Sum
b. Task 2 – Contract Management – Asan to Adelup (phase 1)	\$52,686	Lump Sum
c. Task 2 –Project Management – Adelup to Hagatna (phase 2)	\$3,144	Lump Sum
d. Task 3 – Contracting Assistance – Adelup to Hagatna	\$0	Remaining funds to be applied to Task 4
e. Task 4 – Contract Management – Adelup to Hagatna (phase 2)	\$75,810	Lump Sum
f. Expenses	\$863	Lump Sum
g. GRT	\$7,017	Lump Sum
TOTAL ADDITIONAL COMPENSATION (lines 1.a-g)	\$141,435	

3. Task Order Summary (Reference only)

- | | | |
|----|----------------------------------|-----------|
| a. | Original Task Order amount: | \$209,780 |
| b. | Net change for prior amendments: | \$266,270 |
| c. | This amendment amount: | \$141,435 |
| d. | Adjusted Task Order amount: | \$617,485 |

Exhibit K – Amendment to Task Order

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 and American Society of Civil Engineers. All rights reserved.

The foregoing Task Order Summary is for reference only and does not alter the terms of the Task Order, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and Task Order not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is June 30, 2020.

OWNER:

By: _____

Title: _____

Date
Signed: _____

ENGINEER:

By:  _____

Title: Sr. Vice President

Date August 23, 2021
Signed: _____

EXHIBIT B

This is **EXHIBIT K**, consisting of 2 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated June 27, 2019.

Amendment No. 4 To Task Order No. 4

1. Background Data:

- a. Effective Date of Task Order: January 22, 2020
- b. Owner: Guam Waterworks Authority (GWA)
- c. Engineer: Brown and Caldwell (BC)
- d. Specific Project: Project/Contract Management for Southern SSES Rehabilitation – Phase 2 (Baza Gardens-Santa Rita-Talofofo) (SRF Grant Project)

2. Description of Modifications

a. The original Task Order and its Amendments Nos. 1, 2, and 3 included Engineering Services to manage the project and construction of the Hyundai Subdivision lift station and archaeological services for the on-going Southern SSES Rehabilitation – Phase 2 (Baza Gardens-Santa Rita-Talofofo) construction project through close-out. Construction has fallen behind schedule in part from COVID-19 restrictions, contractor's tardiness in completing design, and from the length of time taken to secure permits, right-of-way, and environmental and archaeological clearances and approvals. These lengthy elements have put the project further behind schedule and has caused a delay in the progress of the project. Construction Notice to Proceed was issued to the contractor on April 26, 2021 with a contract duration of 235 calendar days, which results in construction completion no later than December 17, 2021. The current Task Order completion date is September 30, 2021. BC's current lump sum budget to continue the project beyond the current completion date is projected to be exhausted on September 30, 2021. To cover the remaining work between October 1 and December 31, 2021, BC proposes that the remaining PM and CM services be paid on a time and material basis not to exceed \$95,964.00 after the current lump sum fee is consumed.

Additionally, GWA requested that BC arrange for a deletion of easement mapping services for the easement transfer in Lot 238-2A-R4. The cost for this additional surveying scope of work is \$8,800.

For these reasons, this Amendment No. 4 to Task Order No. 4 extends the completion date and increases the budget of the Task Order to continue project and construction management to complete the active construction contract on a time and materials basis not exceed \$95,964.00, plus GRT. This amendment also increases the scope of work to include surveying services in the amount of \$8,800, plus GRT. This Amendment No. 4 extends the Engineering Services to align with the current construction schedule. All Tasks described in the original Task Order and as Amended remain in effect and are extended under this Amendment No. 4 to Task Order No. 4 through December 31, 2021.

- b. The Schedule for Rendering services under this Task Order is modified as follows:

<u>Party</u>	<u>Action</u>	<u>Previously Amended Completion Date</u>	<u>Revised Completion Date</u>
Engineer	Task 1 – Task Management	September 30, 2021	December 31, 2021
Engineer	Task 2 – Project/Contract Management/Archaeological Monitoring/Surveying Services	September 30, 2021	December 31, 2021

- c. For the Additional Services set forth above, Owner shall pay Engineer the following Additional compensation:

Description of Service	Additional Amount	Basis of Compensation
1. Basic Services		
a. Task 1 – Task Management	\$3,804	T&M
b. Task 2 – Project Management	\$19,320	T&M
c. Task 2 – Contract Management	\$72,840	T&M
Total Additional Labor Cost	\$95,964	
d. Task 2 - Archaeological Monitoring	\$0	Lump Sum
e. Task 2 – Survey	\$8,800	Lump Sum
e. Expenses	\$0	Lump Sum
Total Additional Subcontracts and Expenses	\$8,800	
f. GRT	\$5,238	Lump Sum
TOTAL ADDITIONAL COMPENSATION (lines 1.a-f)	\$110,002	

3. Task Order Summary (Reference only)

- | | | |
|----|----------------------------------|------------|
| a. | Original Task Order amount: | \$ 181,924 |
| b. | Net change for prior amendments: | \$ 87,304 |
| c. | This amendment amount: | \$ 110,002 |
| d. | Adjusted Task Order amount: | \$ 379,230 |

The foregoing Task Order Summary is for reference only and does not alter the terms of the Task Order, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and Task Order not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is September 30, 2021.

OWNER:

By: _____

Title: _____

Date
Signed: _____

ENGINEER:

By: _____

Title: Senior Vice President

Date
Signed: August 10, 2021

Guam Waterworks Authority
PM/CM IDIQ

Hyundai Subdivision Lift Station Project Management and Contract Management

Assumptions:
Extended duration to December 31, 2021

1. Task Management

Description		Labor Hours					Labor Hours	Labor Cost	ODCs		Subtotal	
		Riegel	Claveria	Tamai	Patricio	Heramil			Travel	Subs/Misc		
General task management		2	9	6	6	6	29	\$4,200	\$0		\$4,200	
Weekly meeting with GWA		1					1	\$276			\$276	
Totals		3	9	6	6	6	30	\$4,476	\$0	\$0	\$4,476	
		\$ 828	\$ 1,440	\$ 1,056	\$ 672	\$ 480					Tax	\$ 224
		18.5%	32.2%	23.6%	15.0%	10.7%					Grand Total	\$ 4,700

Avg labor \$149 /hr

2. Project Management

Description		Labor Hours					Labor Hours	Labor Cost	ODCs		Subtotal	
		Riegel	Claveria	Tamai	Patricio	Heramil			Travel	Subs/Misc		
Coordination with GWA/EPA		10	10	3			23	\$4,888	\$0		\$4,888	
Schedule Management and Documentation		10	25			3	38	\$7,000			\$7,000	
QA/QC Review of deliverables		10	25					\$6,760			\$6,760	
Totals		30	60	3	0	3	61	\$18,648	\$0	\$0	\$18,648	
		\$ 8,280	\$ 9,600	\$ 528	\$ -	\$ 240					Tax	\$ 932
		44.4%	51.5%	2.8%	0.0%	1.3%					Grand Total	\$ 19,580

Avg labor \$306 /hr

3. Contract and Construction Management

Description		Labor Hours					Labor Hours	Labor Cost	ODCs		Subtotal	
		Riegel	Claveria	Tamai	Patricio	Heramil			Travel	Subs/Misc		
Coordination with Contractor		30	55				85	\$17,080	\$0		\$17,080	
Management of Contract matters (change orders, payments, etc)		30	45				75	\$15,480			\$15,480	
Field Inspection		30	200					\$40,280			\$40,280	
Archaeological Monitoring												
Surveying Services										\$8,000	\$8,800	
Totals		90	300	0	0	0	160	\$32,560	\$0	\$8,000	\$81,640	
		\$ 24,840	\$ 48,000	\$ -	\$ -	\$ -					Tax	\$ 4,082
		34.1%	65.9%	0.0%	0.0%	0.0%					Grand Total	\$ 85,722

*includes BC's 10% markup

4. Expenses

Avg labor \$204 /hr

Expense Description		Units	Unit Amount	Quantity	Extension
Airfare - Mainland		roundtrip	\$3,000		\$0
Rental car		day	\$75		\$0
Per diem		person-day	\$250		\$0
Mileage		mile	\$0.550		\$0
Total expenses					\$0

Total Task Order

Description		Labor Hours					Labor Hours	Labor Cost	ODCs		Subtotal
		Riegel	Claveria	Tamai	Patricio	Heramil			Travel	Subs/Misc	
1. Task Management		3	9	6	6	6	30	\$4,476	\$0		\$4,476
2. Project Management		30	60	3	0	3	96	\$18,648			\$18,648
3. Contract and Constrtuction Management		90	300	0	0	0	390	\$72,840		\$8,800	\$81,640
4. Expenses											
Totals		123	369	9	6	9	516	\$95,964	\$0	\$8,800	\$104,764
										Tax	\$ 5,238
										Grand Total	\$ 110,002

\$ 33,948 \$ 59,040 \$ 1,584 \$ 672 \$ 720
46.6% 81.1% 2.2% 0.9% 1.0%

Avg labor \$186 /hr



April 19, 2021

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

Attention: Bobbie C. Cruz
Land Agent III

Subject: Fee Proposal
Survey & Mapping Services
Severance of a 20-Foot Wide Sewer Line Easement
Within Lot 238-2A-R4, Santa Rita, Guam

Hafa Adai,

Below is the effort and cost estimate for the severance survey and mapping of the sewer easement mentioned above.

Scope of Work:

1. Perform a field survey to sever the 20-foot wide sewer easement within Lot 238-2A-R4 particularly situated east of Lot 238-2A-4.
2. Set rebars/iron pins on the sewer line easement corners.
3. Prepare a parceling/severance survey map to be approved by Land Management.
4. Record the approved survey map.

Fee: \$8,000.00

The field survey and related office work including the preparation of the survey map will take about 12 days to finish. Approval of the map by Land Management may take 45 to 60 days.

Please contact me or Frank Songsong, Jr. at 477-7991 or via email if you have any questions.

Respectfully,

Nestorio C. Ignacio
NESTORIO C. IGNACIO, PLS
Duenas, Camacho & Associates, Inc.

EXHIBIT C

This is **EXHIBIT K**, consisting of 3 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated June 27, 2019.

Amendment to Owner-Engineer Agreement No. 4

1. Background Data:

- a. Effective Date of Task Order: June 17, 2019
- b. Owner: Guam Waterworks Authority
- c. Engineer: Brown and Caldwell
- d. Specific Project: Indefinite Delivery/Indefinite Quantity (IDIQ) for Professional Project/Construction Management Services GWA Project No. M19-003-BND

2. Nature of Amendment

During the contract, GWA identified needs for services under this contract that have totaled \$2,296,795 through eight Task Orders (nos.1-8) and subsequent respective amendments. By Resolution 22-FY2021 the CCU authorized increasing the Owner-Engineer Agreement to \$2,296,795 as covered in Amendment No.3 to the Owner-Engineer Agreement

This Amendment No.4 to the IDIQ Owner-Engineer Agreement contract will increase contract funding in the amount of \$251,437 to extend the contract time and provide additional funding to complete the Route 1 (Task Order No. 3) and SSES Phase II (Task Order No. 4) Construction Projects. The total contract amount is, therefore, \$2,548,232 through this Amendment No.3 to the IDIQ.

3. Task Order Summary (Reference only)

During the execution of this IDIQ contract, GWA issued the following Task Orders (and Amendments to the Task Orders as noted) for the work described below.

- 1. Task Order No.1 – Consulting Engineer’s Report
 - a. Amendment No.1 – Clarification relative to the Municipal Advisor Disclosure
 - b. Amendment No.2 – Increase in scope for additional draft reports, updating financial projections, and evaluation of COVID-19 impacts on the financial projections.
 - c. Amendment No.3 – Increase in scope to address continuing development of changes required to the financial plan to adequately address the COVID-19 impacts, additional financial analysis and report modifications.
 - d. Amendment No.4 – Increase in scope to add task for assistance with and attendance at the individual investor meetings.
- 2. Task Order No.2 – Project/Contract Management for Rt.4 Sewer Rehabilitation

- a. Amendment No.1 – Extension of performance time and associated increase in total fee due to construction period extensions.
3. Task Order No.3 – Project/Contract Management for Rt.1 Sewer Rehabilitation
 - a. Amendment No.1 – Extension of performance time and associated increase in total fee due to construction period extensions; plus increasing the scope to provide PM/CM for construction of the Adelup to Hagatna section.
4. Task Order No.4 – Project/Construction Management for SSES phase 2 Hyundai Subdivision Lift Station
 - a. Amendment No.1 - Extension of performance time and associated increase in total fee due to construction delays; plus adding archaeological services to the scope of work.
 - b. Amendment No. 2 – Extension of performance time (no-cost amendment).
 - c. Amendment No. 3 – Extension of performance time (no-cost amendment).
5. Task Order No.5 - Cost of Service Study (PUC Stipulation)
6. Task Order No.6 – Water Meter Technical Assistance
7. Task Order No.7 – Consent Decree and Hydraulic Modeling Assistance
8. Task Order No. 8 – Water Resources Master Plan Interim Update

Summary of Costs

Task Order No.1	\$188,490
Amendment No.1	\$0
Amendment No.2	\$86,065
Amendment No.3	\$13,084
Amendment No.4	\$3,836
Subtotal	\$291,475
 Task Order No.2	 \$148,348
Amendment No.1	\$48,959
Subtotal	\$197,307
 Task Order No.3	 \$209,780
Amendment No.1	\$266,270
Subtotal	\$476,050
 Task Order No.4	 \$181,924
Amendment No.1	\$87,304
Amendment No. 2	\$0
Amendment No. 3	\$0
Subtotal	\$269,228
 Task Order No.5	 \$318,343
Task Order No.6	\$24,226
Task Order No.7	\$358,325
Task Order No. 8	<u>\$361,841</u>
 Total	 \$2,296,795

4. Agreement Summary

<u>IDIQ Contract Amount</u>		
a.	Original Agreement amount:	\$ 750,000
b.	Net change for Amendment No.1:	\$ 992,860
b.	Net change for Amendment No.2:	\$ 192,094
c.	Net change for Amendment No.3:	\$ 361,841
d.	Net Change for Amendment No.4:	<u>\$ 251,437</u>
d.	Total Amount for Original Contract plus Amendments No.1-4:	\$2,548,232

The foregoing Task Order Summary is for reference only and does not alter the terms of the Task Order, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and Task Order not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is September 28, 2021.

OWNER:

By: Miguel C. Bordallo, P.E.

Title: General Manager

Date
Signed: _____

ENGINEER:

By: _____

Title: Senior Vice President

Date September 09, 2021
Signed: _____

Certified Funds:

Taling M. Taitano, CPA, CGFM, CGMA
Chief Financial Officer

EXHIBIT D

From: [Konner, Thomas](#)
To: judecalvo@guamwaterworks.org
Cc: [Bobbie](#); maurynm@guamwaterworks.org; nicole@guamwaterworks.org; ["John Riegel"](#)
Subject: RE: Change Order #2 to Task Order #3 - Rt.1 Sewer project
Date: Monday, September 13, 2021 1:23:26 PM

Hafa Adai Jude,

EPA has reviewed and approves the use of EPA Grant M96902621 funds to cover the costs of the cited change order #2 for the Rt. 1 Sewer Project, subject to GWA review and approval.

Thanks,

Tom

Tom Konner
Environmental Engineer
U.S. EPA WTR-3-3
75 Hawthorne St.
San Francisco, CA 94105
415-972-3408

From: Jude Calvo <judecalvo@guamwaterworks.org>
Sent: Thursday, September 9, 2021 5:34 PM
To: Konner, Thomas <Konner.Thomas@epa.gov>
Cc: [Bobbie <bccruz@guamwaterworks.org>](mailto:bccruz@guamwaterworks.org); maurynm@guamwaterworks.org; nicole@guamwaterworks.org; 'John Riegel' <JRiegel@BrwnCald.com>
Subject: FW: Change Order #2 to Task Order #3 - Rt.1 Sewer project

Hafa Adai Tom,

GWA is seeking your approval to fund Task Order#2 Change Order#2 Brown & Caldwell project management of GWA's Route 1 Sewer PHII project, see attachment. The cost is \$141,435.00. If you approve, the change order will be funded by grant number M9692621. Please let us know if you have any questions.

Thank you,

Jude

From: John Riegel <JRiegel@BrwnCald.com>
Sent: Wednesday, August 25, 2021 7:45 AM
To: bccruz@guamwaterworks.org; Jude Calvo <judecalvo@guamwaterworks.org>; Nicole Ballesta <nicole@guamwaterworks.org>
Cc: maurynm@guamwaterworks.org

Subject: Change Order #2 to Task Order #3 - Rt.1 Sewer project

Please see attached for GWA signature and execution. Will a CCU resolution be required for this? If so, please let me know and I will prepare for you.

John Riegel
Program Management, Sr. Manager
Brown and Caldwell
JRiegel@brwnncald.com
Direct: 671.300.4230



EXHIBIT E

From: Jude Calvo <judecalvo@guamwaterworks.org>
Sent: Friday, August 13, 2021 9:10 AM
To: Yvonne Cruz <ymcruz@guamwaterworks.org>; 'Janessa Blas' <janessab@guamwaterworks.org>; nicole@guamwaterworks.org
Cc: Bobbie <bccruz@guamwaterworks.org>
Subject: FW: B&C Proposed Amendment no. 4 of TO#4

Good Morning Everyone,

Tom Konner approved the funding for Task Order#4 Amendment 4. Please include this email with the amendment.

Thank you,

Jude

From: Konner, Thomas <Konner.Thomas@epa.gov>
Sent: Friday, August 13, 2021 8:31 AM
To: judecalvo@guamwaterworks.org
Cc: Bobbie <bccruz@guamwaterworks.org>; nicole@guamwaterworks.org
Subject: RE: B&C Proposed Amendment no. 4 of TO#4

Jude,

EPA has reviewed the proposed amendment no. 4 of T)#4 for the Southern SSES project and approves the amendment. You may proceed with funding this amendment.

Tom

Tom Konner
Environmental Engineer
U.S. EPA WTR-3-3
75 Hawthorne St.
San Francisco, CA 94105
415-972-3408

From: Jude Calvo <judecalvo@guamwaterworks.org>
Sent: Wednesday, August 11, 2021 10:22 PM
To: Konner, Thomas <Konner.Thomas@epa.gov>
Cc: Bobbie <bccruz@guamwaterworks.org>; nicole@guamwaterworks.org
Subject: FW: B&C Proposed Amendment no. 4 of TO#4

Hafa Adai Tom,

GWA is seeking your approval to fund Task Order 4 amendment 4 SSES Sewer Pump Station Project Management services. The amendment is for the time extension and survey work needed for the project, see the attachment for details. The proposed cost is \$110,002.00. If you approve, amendment 4 would be funded under grant number M96902619-1.

Best Regards,

Jude