



**CONSOLIDATED COMMISSION ON UTILITIES**  
Guam Power Authority | Guam Waterworks Authority  
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3032 | guamccu.org

## **GWA RESOLUTION NO. 10-FY2021**

### **RELATIVE TO APPROVAL OF THE ADDITIONAL FUNDING TO THE CONSTRUCTION CONTRACT FOR THE TANK REPAIR AND BYPASS 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 currently has critical Court Order (“CO”) Projects that includes the Santa Ana, Agat-Umatat, Umatat Subdivision, Pigua Merizo, Malojloj, Windwards Hills, Kaiser, Yigo, and Astumbo No. 2 Tanks, as stated in Paragraph 29.b of the Order for Preliminary Relief Re: Deadlines for Outstanding Projects Under the Amended Stipulated Order; and

**WHEREAS**, Resolution No. 10-FY2020 (See Exhibit A) authorized GWA management to enter into contract with AIC, International in the amount of Five Million Four Hundred Two Thousand Three Hundred Twenty-Six Dollars (\$5,402,326.00) for base bid and select additive bid items, along with a 10% contingency of Five Hundred Forty Thousand Two Hundred Thirty-Three Dollars (\$540,233.00), bringing the total authorized funding amount to Five Million Nine Hundred Forty-Two Thousand Five Hundred Fifty-Nine Dollars (\$5,942,559.00); and

**WHEREAS**, GWA has issued Change Order No. 1 for Yigo No. 3 Major Repairs and is in the process of issuing Change Order No. 2 for the Agat-Umatat Major Repair; and

**WHEREAS**, GWA is in the process of inspecting Windward Hills tank and installing the bypass for Malojloj tank to allow inspections; and

1  
2       **WHEREAS**, Tank Repair and Bypass, IFB-06-EN-2019, included Additive Bid Major  
3 Repair Items No. 5 and No. 7 for the Malojloj and Windward Hills tanks, respectively (See  
4 Exhibit B); and

5  
6       **WHEREAS**, GWA Management is seeking additional funding to award additional  
7 additive bid items for the major repair of the Windward Hills and Malojloj tanks in the amount  
8 of Two Million Two Hundred Twenty-Six Thousand Eight Hundred Sixty-Two Dollars  
9 (\$2,226,862.00) along with a 15% contingency of Three Hundred Thirty-Four Thousand  
10 Twenty-Nine Dollars (\$334,029.00), bringing the total additional funding amount to Two  
11 Million Five Hundred Sixty Thousand Eight Hundred Ninety-One Dollars (\$2,560,891.00).; and

12  
13       **WHEREAS**, the funding sourced for the construction project will be from bond funds as  
14 detailed in the following CIP line items:

- 15  
16
  - CIP PW 09-09: Water Reservoir Internal/External Corrosion Assessment Program
  - CIP PW 09-11: Water System Reservoirs 2005 Improvements

17  
18  
19       **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
20 does hereby approve the following:

- 21  
22
  1. The recitals set forth above hereby constitute the findings of the CCU.
  2. The CCU hereby authorizes Two Million Five Hundred Sixty Thousand Eight  
23 Hundred Ninety-One Dollars (\$2,560,891.00) to fund the Windward Hills and  
24 Malojloj Tank Major Repairs to bring the total project authorization to Eight  
25 Million Five Hundred Three Four Hundred Fifty Dollars (\$8,503,450.00).
  - 26 3. The CCU hereby approves the use of funding sources from the following CIP  
27 line items:  
28
    - 29 a. CIP PW 09-09: Water Reservoir Internal/External Corrosion  
30 Assessment Program
    - 31 b. CIP PW 09-11: Water System Reservoirs 2005 Improvements

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 23<sup>rd</sup> day of February 2021.

5  
6       Certified by:

Attested by:

7                           J T D                    

8                           M T L                    

9       **JOSEPH T. DUENAS**  
10      Chairperson

11      **MICHAEL T. LIMTIACO**  
12      Secretary

13  
14                                   **SECRETARY'S CERTIFICATE**

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

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

21       AYES:                                       5                    

22       NAYS:                                       Ø                    

23       ABSENT:                                    Ø                    

24       ABSTAIN:                                   Ø                    





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**GWA RESOLUTION NO. 10-FY2020**

**RELATIVE TO APPROVAL OF THE CONSTRUCTION CONTRACT FOR THE TANK  
REPAIR AND BYPASS 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 currently has critical Court Order (“CO”) Projects that include the Santa Ana, Agat-Umatat, Umatat Subdivision, Pigua Merizo, Malojloj, Windwards Hills, Kaiser, Yigo and Astumbo No. 2 Tanks, as stated in Paragraph 29.b of the Order for Preliminary Relief Re: Deadlines for Outstanding Projects Under the Amended Stipulated Order; and

**WHEREAS**, GWA has advertised an Invitation for Bid (IFB-06-ENG-2019) soliciting bid proposals from experienced, responsible, and responsive bidders to construct tank bypass systems to allow for inspection and repair of the tanks; and

**WHEREAS**, under the Base Bid Work, the Santa Ana, Agat-Umatat, Umatat Subdivision, Pigua Merizo, Malojloj, Windward Hills, and Kaiser tank shall undergo inspection and minor repair work;

**WHEREAS**, should the tank inspections warrant the above tanks to undergo major repair as detailed in the Additive Bid Work, a change order shall be negotiated with the Contractor;

//

1       **WHEREAS**, under Base Bid Work, the Astumbo No. 2 tank shall undergo major repair  
2 which includes complete exterior and interior tank painting, new tank floor, weld repairs,  
3 cathodic protection, and miscellaneous repairs;

4  
5       **WHEREAS**, under Additive Bid No. 1, the Yigo No. 3 tank shall undergo major repair  
6 which includes complete exterior and interior tank painting, weld repairs, cathodic protection,  
7 and miscellaneous repairs;

8  
9       **WHEREAS**, IFB packages were picked up by 8 interested bidders, from which GWA  
10 received bid proposals from 2 of the 8 parties before the IFB submittal deadline (See Exhibit A –  
11 Abstracts of Bid); and

12  
13       **WHEREAS**, GWA engineering team analyzed all bid proposals received on November  
14 21, 2019 and determined AIC International, Inc. as being the lowest responsive and responsible  
15 bidder and met all the bid requirements set forth by GWA; and

16  
17       **WHEREAS**, GWA management finds that AIC International, Inc.'s Base Bid proposal  
18 of Four Million Two Hundred Eight Thousand One Hundred Ninety-Seven Dollars  
19 (\$4,208,197.00) to be acceptable (See Exhibit B – Bid Form).

20  
21       **WHEREAS**, GWA Management will assess any additional funding availability from the  
22 latest Capital Improvements Plan to ascertain if any or all the Additive bid items as part of this  
23 IFB can be awarded later through a change order or via a subsequent CCU approval as a means  
24 of maximizing system improvements efficiently; and

25  
26       **WHEREAS**, GWA Management is seeking approval to enter in contract for the Base Bid  
27 work with AIC International, Inc. (IFB-06-ENG-2019) in the amount of Four Million Two  
28 Hundred Eight Thousand One Hundred Ninety-Seven Dollars (\$4,208,197.00), along with a ten  
29 percent (10%) contingency of Four Hundred Twenty Thousand Eight Hundred Twenty Dollars  
30 (\$420,820.00), bringing the total Base Bid requested funding amount to Four Million Six  
31 Hundred Twenty Nine Thousand Seventeen Dollars (\$4,629,017.00); and

32       //

1       **WHEREAS**, GWA Management is seeking approval to include in such contract Additive  
2 Bid No. 1 – Yigo No. 3 Major Repair Work in the amount of One Million One Hundred Ninety-  
3 Four Thousand One Hundred Twenty-Nine Dollars (\$1,194,129.00) after entering into contract  
4 with AIC International, Inc., along with a ten percent (10%) contingency of One Hundred  
5 Nineteen Thousand Four Hundred Thirteen Dollars (\$119,413.00), bringing the total additive bid  
6 item funding amount to One Million Three Hundred Thirteen Thousand Five Hundred Forty-  
7 Two Dollars (\$1,313,542.00).

8  
9       **WHEREAS**, the funding source for the construction project will be from bond funds as  
10 detailed in the following CIP line items:

- 11               • CIP PW 09-09: Water Reservoir Internal/External Corrosion Assessment Program
- 12               • CIP PW 09-11: Water System Reservoirs 2005 Improvements

13  
14       **NOW, BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities  
15 does hereby approve the following:  
16

- 17               1. The recitals set forth above hereby constitute the findings of the CCU.
- 18               2. The CCU finds that the terms of the bid proposal submitted by AIC  
19 International, Inc. are fair and reasonable.
- 20               3. The CCU hereby authorizes the management of GWA to accept bid from AIC  
21 International, Inc. attached hereto as Exhibit B, and which is also incorporated  
22 into this Resolution in its entirety.
- 23               4. The CCU hereby authorizes the management of GWA to enter into a contract  
24 with AIC International, Inc. in the amount of Four Million Two Hundred  
25 Eight Thousand One Hundred Ninety-Seven Dollars (\$4,208,197.00) for base  
26 bid work plus the amount of One Million One Hundred Ninety-Four  
27 Thousand One Hundred Twenty-Nine Dollars (\$1,194,129.00) for additive bid  
28 item work.
- 29               5. The CCU hereby approves the funding total of Five Million Four Hundred  
30 Two Thousand Three Hundred Twenty Six Dollars (\$5,402,326.00), along  
31 with a ten percent (10%) contingency of Five Hundred Forty Thousand Two  
32

Hundred Thirty Three Dollars (\$540,233.00), bringing the total authorized funding amount to Five Million Nine Hundred Forty Two Thousand Five Hundred Fifty Nine Dollars (\$5,942,559.00).

6. The CCU hereby approves the use of funding sources from the following CIP line items:

a. CIP PW 09-09: Water Reservoir Internal/External Corrosion Assessment Program

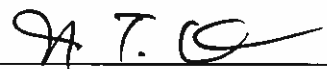
b. CIP PW 09-11: Water System Reservoirs 2005 Improvements

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

**DULY and REGULARLY ADOPTED**, this 28<sup>th</sup> day of January 2020.

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: 5  
NAYS: 0  
ABSTENTIONS: 0  
ABSENT: 0



**GUAM WATERWORKS AUTHORITY  
ABSTRACT OF BIDS**

Project Name: **TANK REPAIR AND BYPASS**

Project Number: **W19-003-BND IFB No.: IFB-06-ENG-2019**

Bid Opening Date: **November. 21, 2019**

Time: **3:00 PM**

	Bidders Name	Section A-5 Bid Bond	CERTIFICATIONS											BID AMOUNT		
			Qualification Statement	Non Collusion Affidavit	EEO Certification	Non Segregated Facilities	Sex Offender Certification	Wage and Benefit Determination	Major Shareholder Affidavit	Special Instructions to Bidders	Addendum			BASE BID	ADDITIVE BID NO. 1	BASE + ADDITIVE
											1	2	3			
1.	MURPHY ENTERPRISES	—														
2.	VG GOZUM CONSTRUCTION	—														
3.	IAN CORPORATION	—														
4.	AYM INTERNATIONAL INC.	—														
5.	SUMITOMO-MITSUI CONSTRUCTION CO.	Federal Insurance Company 15% of bid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$7,074,883	\$7,747,117	\$14,821,000
6.	GENERAL + PLUMBING	—														
7.	AIC INTERNATIONAL INC.	Fidelity and deposit company of Maryland, 15% of bid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$4,208,215	\$8,602,200	\$12,810,415
8.	FRONTIER SUPPLY	—														
	GWA Estimate													\$4,039,625.01	\$10,139,655.50	\$14,179,280.51

Bids Opened and Read by:

GLORIA P. BENSON  
(Name and Signature)

Tabulated By:

Ryan Dior  
(Name and Signature)

GWA Procurement Representative:

ROLAND F. LUMONGSUD  
(Name and Signature)

Witnesses:

[Signature]  
[Signature]  
[Signature]

William F. [Signature]  
[Signature]  
[Signature]

TABLE I - ADDITIVE BID NO. 5 - MALOJLOJ TANK MAJOR REPAIR

## TANK BYPASS AND REPAIR BID SCHEDULE

Major repair work shall be determined after GWA's Inspector has performed a full API-653 inspection. After the API-653 inspection has been completed, GWA shall determine which Additive Bid Items should be included in the Contract through a Change Order. If GWA determines that the tank requires major repair, GWA shall have the right to issue a deductive Change Order for the minor repair work items listed in Table C.

Item No.	Description	Quantity	Unit	Amount
5.00	Malojloj - 1.0 MG (Diameter = 66', Height = 41')			
5.01	Install new double bottom tank floor, complete in place	57,650	LB	\$ 262,891.00
5.02	Install drip ring to new tank floor chimes	1,600	LB	\$ 4,051.00
5.03	Replace tank shell manway nozzle assemblies affected by new floor	1	EA	\$ 27,132.00
5.04	Complete exterior coating, including sandblasting, epoxy coating	14,000	SF	\$ 180,862.00
5.05	Complete interior coating, including sandblasting and epoxy coating	19,000	SF	\$ 224,269.00
5.06	Dehumidification equipment for coating	1	LS	\$ 65,110.00
5.07	Replace tank exterior fill gauge and interior float system assemble	1	LS	\$ 4,029.00
5.08	Remove existing grounding cables and install new grounding cables, including testing	1	LS	\$ 33,279.00

5.09	Install new tank cathodic protection system, including new conduits	1	LS	\$	11,575.00
5.10	Install new tank hatch cover	1	EA	\$	25,667.00
5.11	Install new tank vent and screen	1	EA	\$	25,813.00
5.12	Install new guardrail and roof platform	1	LS	\$	68,659.00
5.13	Install new interior tank ladder and fall arrest assembly	1	LS	\$	46,461.00
5.14	Install new exterior tank ladder and cage assembly	1	LS	\$	64,868.00
5.15	Install anchor bolts and chair assemblies	104	EA	\$	67,715.00
5.16	Center column and base repair	1	EA	\$	15,916.00
			<b>Sub Total:</b>	\$	<b>1,128,297.00</b>

**TABLE K - ADDITIVE BID NO. 7 - WINDWARD HILLS TANK MAJOR REPAIR**

**TANK BYPASS AND REPAIR BID SCHEDULE**

Major repair work shall be determined after GWA's Inspector has performed a full API-653 inspection. After the API-653 inspection has been completed, GWA shall determine which Additive Bid Items should be included in the Contract through a Change Order. If GWA determines that the tank requires major repair, GWA shall have the right to issue a deductive Change Order for the minor repair work items listed in Table C.

Item No.	Description	Quantity	Unit	Amount
7.00	Windward Hills - 1.0 MG (Diameter = 66', Height = 41')			
7.01	Install new double bottom tank floor, complete in place	57,650	LB	\$ 262,891.00
7.02	Install drip ring to new tank floor chimes	1,600	LB	\$ 4,051.00
7.03	Replace tank shell manway nozzle assemblies affected by new floor	1	EA	\$ 27,132.00
7.04	Complete exterior coating, including sandblasting, epoxy coating	14,000	SF	\$ 180,862.00
7.05	Complete interior coating, including sandblasting and epoxy coating	19,000	SF	\$ 224,269.00
7.06	Dehumidification equipment for coating	1	LS	\$ 65,110.00
7.07	Replace tank exterior fill gauge and interior float system assembly	1	LS	\$ 4,029.00
7.08	Remove existing grounding cables and install new grounding cables, including testing	1	LS	\$ 33,279.00

7.09	Install new tank cathodic protection system, including new conduits	1	LS	\$	11,575.00
7.10	Install new tank hatch cover	1	EA	\$	25,667.00
7.11	Install new tank vent and screen	1	EA	\$	25,814.00
7.12	Install new guardrail and roof platform	1	LS	\$	68,659.00
7.13	Install new interior tank ladder and fall arrest assembly	1	LS	\$	46,461.00
7.14	Install new exterior tank ladder and cage assembly	1	LS	\$	64,868.00
7.15	Install anchor bolts and chair assemblies	35	EA	\$	37,981.00
7.16	Center column and base repair	1	LS	\$	15,916.00
			<b>Sub Total:</b>	\$	1,098,564.00