



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-FY2023

RELATIVE TO APPROVAL OF CONSTRUCTION CONTRACT FOR THE UGUM NO. 2 RESERVOIR

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 is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA currently has a number of critical Court Order (“CO”) Projects, including the construction (i.e. repair, rehabilitate, replace or relocate) of the Ugum Reservoir, as stated in Paragraph 29 (b) (4), (5), and (6) of the Court Order; and

WHEREAS, in compliance with the Court Order, GWA intends to execute a construction project to address the following:

1. The construction of a new Ugum No. 2 (2.0 MG) to increase storage capacity at the Ugum Water Treatment Plant site; and
2. The repair of existing Ugum No. 1 (2.0 MG) (modification to contract after construction of Ugum Reservoir No. 2 and inspection of Ugum Reservoir No. 1); and

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1 **WHEREAS**, the Base Bid work consists of the Contractor furnishing all labor, tools,
2 equipment and materials necessary to complete the construction of the Ugum No. 2 Reservoir to
3 include, but not limited to pile foundation, earthwork, pipework, storm water detention basin,
4 concrete work, electrical work, fences and gates, protective coatings, onsite SCADA, disinfection,
5 testing and start-up under the provisions of the bid documents and in accordance with applicable
6 GWA standards; and

7
8 **WHEREAS**, Invitation for Bid (IFB-06-ENG-2023) packages were picked up by 26
9 interested parties, from which GWA received bid proposals from 4 of the 26 parties before the bid
10 proposal deadline (Exhibit A – Abstract of Bids); and

11
12 **WHEREAS**, the Project Team analyzed all bid proposals received on April 14, 2023 and
13 determined that AIC International, Inc., who submitted the lowest Base Bid as being the responsive
14 and responsible bidder and met all the bid requirements set forth by GWA; and

15
16 **WHEREAS**, GWA Management finds that AIC International, Inc. Base Bid proposal of
17 Twenty-Two Million Eight Hundred Thirty-Four Thousand Seven Hundred Sixty Eights Dollars
18 (\$22,834,768.00) to be acceptable (Exhibit B – Bid Proposal); and

19
20 **WHEREAS**, GWA management will assess any additional funding availability from the
21 latest Capital Improvement Plan to ascertain if any or all the Additive Bid items as part of this IFB
22 can be awarded later through a change order or via a subsequent CCU approval process as a means
23 of maximizing system improvements efficiently; and

24
25 **WHEREAS**, GWA Management is seeking approval to enter into contract with AIC
26 International, Inc. for IFB-06-ENG-2023 in the amount of Twenty Two Million Eight Hundred
27 Thirty Four Thousand Seven Hundred Sixty Eights Dollars (\$22,834,768.00), along with a five
28 percent (5%) contingency of One Million One Hundred Forty One Thousand Seven Hundred
29 Thirty Eight Dollars (\$1,141,738.00), bringing the total requested funding amount to Twenty
30 Three Million Nine Hundred Seventy Six Thousand Five Hundred Six Dollars (\$23,976,506.00);
31 and

WHEREAS, the funding sources for the construction project will be from Bond funds;

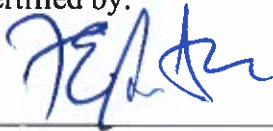
NOW BE IT THEREFORE RESOLVED; the Consolidated Commission on Utilities does hereby approve the following:

1. The recitals set forth above hereby constitute the findings of the CCU.
2. The CCU hereby authorizes the management of GWA to accept the bid from AIC International, Inc. attached hereto as Exhibit B, and which is also incorporated into this Resolution in its entirety.
3. The CCU hereby authorizes the management of GWA to enter into a contract with AIC International, Inc. in the amount of Twenty-Two Million Eight Hundred Thirty-Four Thousand Seven Hundred Sixty Eights Dollars (\$22,834,768.00).
4. The CCU hereby approves the funding total of Twenty-Two Million Eight Hundred Thirty-Four Thousand Seven Hundred Sixty Eights Dollars (\$22,834,768.00), along with a 5% contingency of One Million One Hundred Forty-One Thousand Seven Hundred Thirty-Eight Dollars (\$1,141,738.00), bringing the total requested funding amount to Twenty-Three Million Nine Hundred Seventy-Six Thousand Five Hundred Six Dollars (\$23,976,506.00).
5. The CCU hereby approves the use of Bond funds.

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

DULY AND REGULARLY ADOPTED, this 25th day of July 2023.

Certified by:



JOSEPH T. DUENAS

Chairperson

Attested by:



PEDRO ROY MARTINEZ

Secretary

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:	5
NAYS:	Ø
ABSENT:	Ø
ABSTAIN:	Ø



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GUAM WATERWORKS AUTHORITY

IFB No. IFB-06-ENG-2023
 Project: Uguim Reservoir No. 2 Construction
 GWA Project No. W14-007-BND
 Job number W247

Bid Opening Date: 10:00 AM, April 14, 2023
 GPA Engineering Conference Room

ABSTRACT OF BIDS

NO.	BIDDERS NAME	BID BOND	Bid Bond equal to 15% of bid amount of bid	Bidder Qualification Form	Bid Proposal and Bid Schedule	Non-Confusion Affidavit	Certification of Bidder as Liquid Employment Opportunity	Certification of Bidder as Registered Facilities	Size Operator Certification	Wages and Benefit Determination	Affiliate, Disabling Ownership and Interest	Affiliate of Grantee or Subcontract	Affiliate of Grantee	Standards	Affiliate of Contractor	Special Instructions to Bidders	Proof of License to Perform Work Called for in Bid	Financial Statements	Proof of Status as Veteran (if applicable)	Forms or Documents Requested by Bid or Bid Amendments	ADDENDUM			BID AMOUNT		
																					01	02	03		04	
1.	A&R PACIFIC	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 21, 641, 000.00 (BASE BID) \$ 20, 155, 000.00 (BASE BID) \$ 26, 344, 000.00 (BASE BID) \$ 24, 799, 244.00 (BASE BID)	
2.	CORE TECH INTERNATIONAL	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 25, 233, 155.00 (BASE BID) \$ 25, 715, 155.00 (BASE BID)
3.	SUMITOMO MITSUI CONSTRUCTION	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 14, 795, 000.00 (BASE BID) \$ 14, 795, 000.00 (BASE BID)
4.	AIC INTERNATIONAL, INC.	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 21, 705, 000.00 (BASE BID) \$ 21, 705, 000.00 (BASE BID)
5.	BME & SONS, INC.	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6.	IAN CORPORATION	THE COMPANIAL INSURANCE COMPANY 5% OF BID BOND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
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10.																										
11.																										
12.																										
	GWA ENGINEER'S ESTIMATE																									

Bids Opened and Read by:
 Garrett Yeh
 (Name and Signature)
 GWA Engineer

Tabulated by:
 Joseph E. Smith, CMBA
 (Name and Signature)
 GWA Management Analyst

GWA Procurement Representative:
 R. Lumonzo
 (Name and Signature)
 GWA Buyer II

Witnesses:
 GWA Project Manager
 GWA Subject Engineer

Jun Park IAN Corporation
 Alon Elamparo CT7
 Joe Anuro
 SHOU REZUANI

ACTIVE

Attachment 1 – Unit Price Bid Form

UGUM RESERVOIR NO. 2 CONSTRUCTION GWA Project No. W14-007-BND

UNIT PRICE BID FORM

Bidders will complete the work for the following price(s) as broken down per scope item:

BID SCHEDULE

Interested Bidders must complete Table A. All blanks in the tables must be filled out.

Definitions:

LS = lump sum

TABLE A UGUM RESERVOIR NO. 2 BID SCHEDULE (BASE BID ITEMS NO. 1 – 6, & ADDITIVE BID ITEM 7)				
Item No.	Description	Quantity	Unit	Extended Amount
1.	Mobilization, as specified in the Contract Documents. Item 1 Breakdown: 1.1 Move onto Site 1.2 Field Offices, fit out and utilities 1.3 Project Scheduling 1.4 Provisions for GWA inspection of Ugum Reservoir No. 1 1.5 All other mobilization items 1.6 Bonds and Insurance 1.7 Permits	1	LS	\$ <u>2,171,911.00</u> \$ <u>692,073.00</u> \$ <u>177,885.00</u> \$ <u>10,780.00</u> \$ <u>57,653.00</u> \$ <u>220,129.00</u> \$ <u>598,035.00</u> \$ <u>415,356.00</u>

TABLE A UGUM RESERVOIR NO. 2 BID SCHEDULE (BASE BID ITEMS NO. 1 – 6, & ADDITIVE BID ITEM 7)				
Item No.	Description	Quantity	Unit	Extended Amount
2.	Demolition of existing facilities, including the indicated drainage systems, retaining walls, pavements, chain link fences and gates, piping, and appurtenances, as shown and/or specified in the Contract Documents.	1	LS	\$ <u>94,035.00</u>

**TABLE A
UGUM RESERVOIR NO. 2 BID SCHEDULE**

(BASE BID ITEMS NO. 1 – 6, & ADDITIVE BID ITEM 7)

Item No.	Description	Quantity	Unit	Extended Amount
3.	<p>Construction of Ugum Reservoir No. 2, including a 2.0 million gallon (MG) nominal capacity pre-stressed concrete tank, earthwork, yard piping, fences and gates, coatings, electrical, instrumentation and controls, site lighting, disinfection, testing, startup, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents.</p> <p><u>Item 3 Breakdown</u></p> <p>3.1 Earthwork</p> <p>3.2 Tank Foundation, Including one of the following: CIDH Piles or Square Precast Piles or Round Precast Piles</p> <p>3.3 Tank Piping & Valving</p> <p>3.4 Pre-stressed Concrete Tank</p> <p>3.5 Tank Appurtenances</p> <p>3.6 Tank Coating</p> <p>3.7 Tank & Piping Disinfection</p> <p>3.8 Testing & Startup</p> <p>3.9 Electrical System</p> <p>3.10 Instrumentation and Controls</p> <p>3.11 Yard Piping & Valving</p> <p>3.12 Reservoir No 2 Inlet/Outlet Vault, Meters, Valves & Piping</p> <p>3.13 Reservoir No. 1 Inlet Vault, Meter, Valves and Piping</p> <p>3.14 Replace/Add Various Meters, Backflow Preventors, Air Relief Valves</p>	1	LS	<p>\$ 780,179.00</p> <p>\$ 5,814,528.00</p> <p>\$ 377,730.00</p> <p>\$ 7,508,223.00</p> <p>\$ 392,864.00</p> <p>\$ 100,218.00</p> <p>\$ 33,574.00</p> <p>\$ 42,605.00</p> <p>\$ 321,965.00</p> <p>\$ 578,450.00</p> <p>\$ 564,761.00</p> <p>\$ 578,035.00</p> <p>\$ 173,215.00</p> <p>\$ 83,028.00</p>

**TABLE A
UGUM RESERVOIR NO. 2 BID SCHEDULE**

(BASE BID ITEMS NO. 1 – 6, & ADDITIVE BID ITEM 7)

Item No.	Description	Quantity	Unit	Extended Amount
	<p><u>Item 3 Breakdown Continued</u></p> <p>3.15 Check Valve Vault, Valves and Piping 3.16 Overflow Manhole, and Piping 3.17 Site Poles & Lighting 3.18 Fencing and Gates 3.19 All other appurtenant work</p> <p>Subtotal</p>	1	LS	<p>\$ <u>306,079.00</u> \$ <u>158,156.00</u> \$ <u>189,730.00</u> \$ <u>193,842.00</u> \$ <u>53,921.00</u></p> <p>\$ <u>18,251,103.00</u></p>
4.	Site Grading and pavement including retaining walls, curbs, concrete gutters, headwalls, stormwater swales, stormwater infiltration basin and outlet structures, access road, and riprap.	1	LS	\$ <u>2,005,967.00</u>
5.	<p>Construction of Control Building, including earthwork, instruments, electrical and lighting, piping and valves, and all appurtenant work, complete and operable as shown and specified in accordance with the Contract Documents.</p> <p><u>Item 5 Breakdown</u></p> <p>5.1 Control Building 5.2 Instrumentation 5.3 Electrical & Lighting 5.4 Piping and Valves 5.5 All other appurtenant work</p>	1	LS	<p>\$ <u>224,724.00</u></p> <p>\$ <u>78,611.00</u> \$ <u>90,955.00</u> \$ <u>12,054.00</u> \$ <u>39,455.00</u> \$ <u>3,649.00</u></p>
6.	Commissioning, including work by Contractor, Subcontractors, and Commissioning Authority, as specified in Specification Section 019100 - Commissioning	1	LS	\$ <u>87,028.00</u>

**TABLE A
UGUM RESERVOIR NO. 2 BID SCHEDULE**

(BASE BID ITEMS NO. 1 – 6, & ADDITIVE BID ITEM 7)

Item No.	Description	Quantity	Unit	Extended Amount
7.	<p>Additive Bid Item: Demolition of Inarajan Water Storage Tank and foundation, fencing, piping, vaults, and appurtenances, and including survey staking, grading and gravel surfacing, new fencing, gates, setting property corner monuments, and all appurtenant work, complete as shown and specified in accordance with the Contract Documents.</p> <p><u>Item 7 Breakdown</u></p> <p>7.1 Demolish Tank and Foundation</p> <p>7.2 Demolish Piping, Valves and Appurtenances</p> <p>7.3 Grading and Resurfacing</p> <p>7.4 Fencing and Gates</p> <p>7.5 Property Boundary Monumentation</p> <p>7.6 All other appurtenant work</p>	1	LS	<p>\$ <u>641,190.00</u></p> <p>\$ <u>316,529.00</u></p> <p>\$ <u>67,730.00</u></p> <p>\$ <u>49,051.00</u></p> <p>\$ <u>194,621.00</u></p> <p>\$ <u>5,713.00</u></p> <p>\$ <u>7,546.00</u></p>

Table A Base Bid and Additive Bid Total

\$ 23,475,958.00

TOTAL BASE BID PRICE (BASE BID ITEMS NO. 1 – 6):

For the lump sum of

\$ 22,834,768.00
(Price in Figures)

Twenty Two Million Eight Hundred Thirty Four Thousand Seven Hundred Sixty Eight Dollars
(Price in Words)

This Contract will be awarded to the lowest responsive and responsible bidder based on the total Base Bid Schedule. Determination of the lowest responsive and responsible bidder will be in accordance with the provisions of the Bid Documents.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents. Bidder also acknowledges that each unit price includes an amount considered by Bidder to be adequate to cover Bidder's overhead and profit for each separately identified item.