

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. 26-FY2023

RELATIVE TO APPROVAL OF THE ADDITIONAL FUNDING OF 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-Umatac, Umatac Subdivision, Pigua-Merizo, Malojloj, Windwards Hills, Kaiser, Yigo, and Astumbo 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 (Exhibit A) authorized GWA Management to enter into contract with AIC International, Inc. ("Contractor") for IFB-06-ENG-2019 Tank Repair and Bypass Project in the amount of Five Million Four Hundred Two Thousand Three Hundred Twenty-Six Dollars (\$5,402,326.00), along with a ten percent (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) for tank bypass work, inspection work, and Astumbo No. 1 and Yigo No. 3 major repairs; and

WHEREAS, Resolution No. 10-FY2021 (Exhibit B), Resolution No. 11-FY2022 (Exhibit C), and Resolution No. 22-FY2023 (Exhibit D) brought the total authorized funding to Twelve Million Nine Hundred Fifty-Nine Thousand Six Hundred Fifty-Four Dollars and Thirty-Two Cents (\$12,959,654.32) for additional work in the Base and Additive Bids at a total of eight tank and bypass / pump station sites; and

WHEREAS, in accordance with CCU authorizations, GWA has issued Change Orders No. 1 to 11 for the Yigo No. 3, Astumbo No. 1, Windwards Hills, Santa Ana, and Agat-Umatac tanks major repair and bypass work at Toguan, Geus, Santa Ana, and WBP-1 booster pump stations; and

WHEREAS, in accordance with CCU authorization, GWA is in the process of issuing Change Order No. 12 for Pigua-Merizo Tank major repair; and

WHEREAS, IFB-06-ENG-2019 for the Tank Repair and Bypass Project, included Additive Bid Item No. 8 for Kaiser Tank major repair; and

WHEREAS, American Petroleum Institute inspection and structural inspections have been completed for the Kaiser Tank and a repair scope of work and fee has been negotiated with the Contractor (see Exhibit E – CCR No. 45); and

WHEREAS, GWA Management is seeking additional funding for the repair of Kaiser Tank in the amount of Two Million Two Hundred Forty-Seven Thousand Five Hundred Fifty-Nine Dollars and Sixty-Five Cents (\$2,247,559.65) along with a fifteen percent (15%) contingency of Three Hundred Thirty-Seven Thousand One Hundred Thirty-Three Dollars (\$337,133.00), bringing the total additional funding amount requested to Two Million Five Hundred Eighty-Four Thousand Six Hundred Ninety-Two Dollars and Sixty-Five Cents (\$2,584,692.65); 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:

GWA RESOLUTION NO. 26-FY2023

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- 1. The recitals set forth above hereby constitute the findings of the CCU.
- 2. The CCU hereby authorizes Two Million Five Hundred Eighty-Four Thousand Six Hundred Ninety-Two Dollars and Sixty-Five Cents (\$2,584,692.65) to fund the Kaiser Tank repairs to bring the total project authorization to Fifteen Million Five Hundred Forty-Four Thousand Three Hundred Forty-Six Dollars and Ninety-Seven Cents (\$15,544,346.97) (Exhibit E).
- 3. 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 30th day of May 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:	4
NAYS:	Ø

ABSTAIN: $\underline{\mathscr{D}}$

ABSENT:



CONSOLIDATED COMMISSION ON UTILITIES Guam Power Authority | Guam Waterworks Authority P.O. Box 2977 Hagatria, Guam 96932 | (671)649-3002 | guamica.org

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-Umatac, Umatac 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-Umatac, Umatac Subdivsion, 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;

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

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

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

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

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

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

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

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

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

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

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 finds that the terms of the bid proposal submitted by AIC International, Inc. are fair and reasonable.
- The CCU hereby authorizes the management of GWA to accept bid from AIC International, Inc. attached hereto as Exhibit B, and which is also incorporated into this Resolution in its entirety.
- 4. The CCU hereby authorizes the management of GWA to enter into a contract with AIC International, Inc. in the amount of Four Million Two Hundred Eight Thousand One Hundred Ninety-Seven Dollars (\$4,208,197.00) for base bid work plus the amount of One Million One Hundred Ninety-Four Thousand One Hundred Twenty-Nine Dollars (\$1,194,129.00) for additive bid item work.
- 5. The CCU hereby approves the funding total of Five Million Four Hundred Two Thousand Three Hundred Twenty Six Dollars (\$5,402,326.00), along with a ten percent (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).

- 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 28th day of January 2020.

Certified by: Attested by:

JOSEPH T. DUENAS

Chairperson

MICHAEL T. LIMTIACO
Secretary

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

SECRETARY'S CERTIFICATE

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





CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority | RO. Box 2977 Hagatne, Guam 96932 | (671)649-3032 | guamocolorg

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-Umatac, Umatac 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-Umatac 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

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

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

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

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

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.
- The CCU hereby authorizes Two Million Five Hundred Sixty Thousand Eight Hundred Ninety-One Dollars (\$2,560,891.00) to fund the Windward Hills and Malojloj Tank Major Repairs to bring the total project authorization to Eight Million Five Hundred Three Four Hundred Fifty Dollars (\$8,503,450.00).
- 3. 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 23rd day of February 2021.

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:

NAYS:

BENT:

ABSTAIN:





CONSOLIDATED COMMISSION ON UTILITIES Guam Power Authority | Guam Waterworks Authority P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamiculorg

GWA RESOLUTION NO. 11–FY2022

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-Umatac, Umatac Subdivision, Pigua Merizo, Malojloj, Windwards Hills, Kaiser, Yigo, and Astumbo 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 for GWA IFB-06-ENG-2019 Tank Repair and Bypass Project in the amount of Five Million Four Hundred Two Thousand Three Hundred Twenty-Six Dollars (\$5,402,326.00), 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) for various base bid items in the IFB; and

WHEREAS, Resolution No. 10-FY2021 (See Exhibit B) authorized an additional Two Million Two Hundred Twenty-Six Thousand Eight Hundred Sixty-Two Dollars (\$2,226,862.00) along with a 15% contingency of Three Hundred Thirty-Four Thousand Twenty-Nine Dollars

(\$334,029.00) for various additive bid items, bringing the total authorized funding to Eight Million Five Hundred Three Thousand and Four Hundred Fifty Dollars (\$8,503,450.00); and

WHEREAS, in accordance with previous CCU authorization, GWA has issued Change Order No. 1 for Yigo No. 3 Major Repair, Change Order No. 2 for the Agat-Umatac Major Repair, Change Order No. 3 for Astumbo No. 1 Major Repair, and Change Order No. 4 for Windward Hills Major Repair, and Change Order No. 5 for various repair and bypass work associated with the tanks; and

WHEREAS, Tank Repair and Bypass Project, IFB-06-EN-2019, included Additive Bid Major Repair Items No. 2 and No. 3 for the Santa Ana and Umatac Subdivision (See Exhibit C); and

WHEREAS, Astumbo No. 1 tank requires additional funding to replace wall shell plates (See Exhibit D); and

WHEREAS, GWA Management is seeking additional funding for repair of the Santa Ana, Umatac Subdivision, and Astumbo tanks in the amount of Two Million Seven Hundred Thirty-Six Thousand Nine Hundred Seventy-One Dollars (\$2,736,971.00) along with a 15% contingency of Four Hundred Ten Thousand Five Hundred Forty-Six Dollars (\$410,546.00), bringing the total additional funding amount to Three Million One Hundred Forty-Seven Thousand Five Hundred Seventeen Dollars (\$3,147,517.00).; and

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

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

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 Three Million One Hundred Forty-Seven Thousand Five Hundred Seventeen Dollars (\$3,147,517.00) to fund the Santa Ana, Umatac Subdivision, and Astumbo tank repairs (Exhibits C and D) to bring the total project authorization to Eleven Million Six Hundred Fifty Thousand Nine Hundred Sixty-Seven Dollars (\$11,650,967.00).
- 3. 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 22rd day of February 2022.

Certified by:

Attested by:

JOSEPH T. DUENAS

Chairperson

MICHAEL T. LIMTIACO

Secretary

SECRETARY'S CERTIFICATE

I, Michael T. Limitaco, 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:

NAYS:

ABSENT:

ABTAIN:



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GUAM CCU

CONSOLIDATED COMMISSION ON UTILITIES Guam Power Authority | Guam Waterworks Authority P.O. Box 2977 Hegatna, Guam 96932 | (673)649-3002 | guam:cu.org

GWA RESOLUTION NO. 22-FY2023

RELATIVE TO APPROVAL OF THE ADDITIONAL FUNDING OF 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 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-Umatac, Umatac Subdivision, Pigua Merizo, Malojloj, Windwards Hills, Kaiser, Yigo, and Astumbo 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 – Resolution No. 10-FY2020) authorized GWA management to enter into contract with AIC, International for GWA IFB-06-ENG-2019 Tank Repair and Bypass project in the amount of Five Million Four Hundred Two Thousand Three Hundred Twenty-Six Dollars (\$5,402,326.00), 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) for tank bypass work, inspection work, and Astumbo No. 1 and Yigo No. 3 major repairs; and

WHEREAS, Resolution No. 10-FY2021 (Exhibit B – Resolution No. 11-FY2021) and Resolution No. 11-FY2022 (Exhibit C – Resolution No. 11-FY2022) brought the total authorized funding to Eleven Million Six Hundred Fifty Thousand Nine Hundred Sixty-Seven Dollars (\$11,650,967.00) for additional work in the Base and Additive Bids; and

WHEREAS, in accordance with CCU authorizations, GWA has issued Change Orders No. 1 to 11 for the Yigo No. 3, Astumbo No. 1, Windwards Hills, Santa Ana, and Agat-Umatac tanks major repair and bypass work at Toguan, Geus, Santa Ana, and WBP-1 booster pump stations; and

WHEREAS, Tank Repair and Bypass, IFB-06-ENG-2019, included Additive Bid Major Repair Item No. 4 for Pigua-Merizo tank; and

WHEREAS, API inspection and structural inspections have been completed for the Pigua-Merizo tank and a repair scope of work and fee has been negotiated with the Contractor (See Exhibit D – CCR No. 42); and

WHEREAS, GWA Management is seeking additional funding for the repair of Pigua-Merizo tank in the amount of One Million One Hundred Thirty-Seven Thousand Nine Hundred Eighty-Nine Dollars and Thirty-Two Cents (\$1,137,989.32) along with a 15% contingency of One Hundred Seventy Thousand Six Hundred Ninety Eights Dollars (\$170,698.00), bringing the total additional funding amount requested to One Million Three Hundred Eight Thousand Six Hundred Eighty-Seven Dollars and Thirty-Two Cents (\$1,308,687.32); and

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

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

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.
- The CCU hereby authorizes One Million Three Hundred Eight Thousand Six Hundred Eighty-Seven Dollars and Thirty-Two Cents (\$1,308,687.32) to fund the Pigua-Merizo tank repairs to bring the total project authorization to

Twelve Million Nine Hundred Fifty-Nine Thousand Six Hundred Fifty-Four Dollars and Thirty-Two Cents (\$12,959,654.32).

- 3. 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 25th day of April 2023.

Certified by:

JOSEPH T. DUENAS

Chairperson

PEDRO ROY MARTINEZ

Secretary

Attested by:

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:	4
NAYS:	Ø
ABSENT:	
ABSTAIN:	



	THE UNIT COST ON THIS PROPOSAL ARE BASED ON THE UNIT QUANTITY PROVIDED ON THIS SPREADSHEET AND REPRESENTS THE MINIMUM QUANTITY FOR EACH PARTICULAR LINE ITEM.								
	TABLE (- ADDITIVE BID NO. (B - KAIZER	TANK	MAJOR REPAIR Y	NORK (ADDITIVE / F	REVISED SCOPE OF WORLG - CORIAS			
	A.) TANK REPAIR WORKS	Unit	QΤY	Unit Cost	Amount	Remarks - AIC	Remarks - DCA		
II 17	23 POUNGACION 2 1 & 3 2) Construct a new controlle berm connecting to the new floor. The concrete berm should be sloping level from that task and providing a perimeter seal between the new annular project on plate and concrete group.	325	ď	23 80	30,485,00	Detail drawings was not provided, one ng is based on frem 26 CCR36	No Unit Cost was derived for reference Here concrete them provided by new John Beog rates to a 4-14 "trick. Some properties as the Windowski Each CCEAS - trian I for new tank concrete burns, reveils (4145).		
8.18	29 SHITEL DITERMAL 3.1] Complete <u>Enterior</u> Surface Coating, Pressure Wash, Prep. Clean, and Epony Cooling on the areas wern as existing coating Tips Result, Royal Enuclates, Shell, Wind Girder, Roof Rakings, Platform, and Overflow a fillware Tips to including the enterior floors' drip ring, and all other tank appurientances that require coating)	24,000	şs	15 29	366,960.00	Based on the wordings of the Eank Repair Works, actify is far Septer and Costing and no Sandblasting.	Use per the Sante Ana Tank Limit Price sock (CCAB'ST): S15 79/SF Ver Field no LBP content.		
8 19	A 1) Aurgave blost, clean to remove \$11 adhering corrowen scales and complete <u>botodic</u> Surface Coaling. (Too Roof, Roof Knuckes, Roof Frammy & supports/ Purhes - Outer & Inner Ring, Shell, Roor, Center Calumn Post to endude frame & dome, overflow pipes - weer bot and all other tank appurentances that recurves coasting). Repairable corrected areas found-after-becoming-and-re-expression.	36,000	şı	63 97	502,920.00	Reference to Sanca Ana Rate, Statement - Repoir the corroded area found after (spring and re-inspection, Waddleted doe to Sack of Information	Use per the Sama Ans Tank Um; Price Lock (CCB#3)s \$13.37/5f.		
0 20	Dohumlatzaoaa Equipment	1	ی	124,641 00	124,641.00	Increased amount is referenced to increased on Santa Ana Tank			
# 21	a 1a) Regar all severe prong corrowon found after cleaning. All reading shall be ground thus with the shell of all evers and shall be examined insulfly and by either figure penetration or magnetic serticle text.	15	ı.	396 00	5.940 (0)	Per Santa Ána	Per Santa Ana Tank Unie Price Lock (CCR+33)> \$396 QQ/LF		
8 22	a 2] Stast clean approximately 6 inches from theil to annular well on shall leternal. Report of with the shell plate areo and shall be examined installed and by either Rewid penetrated or in septetic particle text.	15	U	396 00	5,940.00	Per Santo Ana	Par Santa Ana Yank Und Price Lock (CCR933)> 5396 00/LF		
A 23	8 3) Repar searching corrected internal services levels on 131-course (TVI 10 1V4, 1V9 & 1V31) and other areas found after cleaning. After repair, the repaired welds shall be examined visually and by other board penetrate or magnetic particle text.	15	LF.	396.00	5,940.00	Per Santa Ana	Per Santa Are Tank Link Price Lock (CCR833)> 5396 DO/LF		
6.74	19 SPICES APPROPRIATE on the corroded attends flungs to weld Arcts on 3-units 24" dis shall mannables. 5.13 Meric regains on the corroded attends flungs to weld Arcts on 3-units 24" dis shall mannables. 5.00 ccolon-of-record all ordin rossess. Clean the test side hold and seal 4 with correspon-relandant grease/birlorin required MOT weld test, VTJ 97/ME after repor	3	€A	5.728 00	17,184.00	As noted by CM-DCA	Use the Unit Cost per the Senta Ana Bid Tank Mem 3 09 of 55,728 ea. Only minor reselrs to consider as per the API Reports(5.1).		
& 25	5.2) Replace severely corroded borts and nuts on evenfow elbow flanges including corroded support. New support verify shall be enaturated visually and by orther legand penetrant or magnetic part site test. Blast clean and receal evenflow external pape.	ı	ÉA	1,506.84	12,054.70	Cost per Work Hem	No Unit Cost was derived for reference		
4.26	5.3) Raplace 18" dia influentificat valve) external pipe(from bottom Pango to top pipe to ellow the new replacement pipe wells shall be examined valuably and by other Bould power/ant or magnetic particle test.	1	101	40.182 35	40,182 35	Cost per Wark Nem	No Unit Cost was derived for reference. Cooking Included in Item 8.18		
# 27	5 4) Regain deteriorated which girder behind 15° dis Influentificat varie) accornitippe. After repair the welds shall be examined visually and by either liquid panetrars or magnetic particle lists. 6) ACCES STRUCTURE	1	LQT	4,018 23	4,018 23	1 lacation andy reference to API report about 1:245	No Unit Cost was derived for reference. Coating included in Rom. B 38		
Ø 28	6.1.6.6.2) Provide new security ladder scorss guard. Replace all boths and must on the enternal vertical ladder. Pervide subsails hungs access gate and distant required fall protection system. Use sheet 5-17 as addessard reference. Clean ties gather entering ladger and receive by absolute bilasting and apply protecting cashing. Repair or replace severity commissed paints fond after channels.	1	ıs	45,019.74	e5.029 74	Cost per Work Rem	New-stem per API report (6.1) Per Santa Ana Tank Unil Cost, New 2.25		
8 28+	6.1 & 6.2) Provide OSHA required Ed protection system. Use theet 5-16 so additional reference. Clean the <u>costen facecher fadder</u> audica by alwayses blasting and appris protective costing and repair or replace severity corroded parts fond after cleaning.	1	Ľ	29,626 51	29.426.51	Cost per Work from	Na Unvi Cast was served for reference		
8.29	7) PODD BOOF EXTERNAL 3-11 Above black 5-Complete Symples that Eurobea Cooking Short Food Foundate, Webb Cover, Newf- Vest, and shother tenth appuriousness that requires as into, Forderin, all necessary associable cooking seas handles.		g.s				INCLUDED IN ITEM B. LB		
	7.3) Repair holes noted on pate 18 by wedded on-patch-guite 130°+30°1 and on plate 48 by cutting and replacing (51° x 85°) to include overlad with a place thickness of 374°. Perform the required NOT weld test, visual and magnesis particle test.	33	\$4	645.00	21,285 00		Per Santa Ara Tank Unit Price Lock (CCR#33)» Item 2 27 > SAAS 00/SF Per Windward Tank Unit Price > Item 2 27 > SASS 00/SF		
	0) PIXED BOOF BITEPIALL B. 1) Absource State & Complete Springs Boof Surface Costing (Roof, Roof Knowless, Charllen Apa, Apal			Security Company					
6 31	Contact Course and Park Lend it and appurish anses that requires examing forform all economy- acceptable seeing test needed.		56				WQUDED IN ITEM 8.19		
632	8.3) Cut and replace as least 3 feet of determined nod rafters above the overflow were bea. After repoil, all welds shall be restricted which and be attempted, all welds shall be restricted which and be attempted presented or majeric purisit test disact craw notice rand structural members. Report 8t corroded real structural members and weld connections found after creaming. Perform required NOT well-less, visual and majering particle test.	550	(85	1453	7,391 50		Use Unit Cast based on the windreard fairt approached 512 257 u85.		
4.33	8.3) Replace deteriorated everflow were box and supports. Blast and clean and perform required NDE weld test, visual and magnetic particle test.	1	ĻS	6.027 35	6.027.35	Cost per Wark Item	No Unit Cost was derived for reference		
	9) FORD HOOF APPLIEDMANCES 9.15 Mass, clean and record on the 24" dia reel manhole) hatch cover. No seriel recoir per API Regars	1	EA	2,500 00	2,500 00		Per Santa Ana Tank Unit Price Cost (CCR#39) > 56,588-00 tiom 2-36		
8 35	9 2) Repair deteriorated cover hinge and replace all bolts and nuts on the 36" dia Influent[float views] roof nozzle. Blast, clean and apply protective coating.	ı	u	5.759 47	5,759.47	Cost per Work Item	No Unic Cost was derived for reference		
3.6	9 3) Ages ar cover and frame on 16° as Roof vent Replace corroded were mash with #24 55 vani screen and, bo its 8 nuts only Ceah by abtraine blass and apoly protective coating	1	EA	6,587 20	6,587 20	as noted by CW CCA	Per Santa Ana Tank Unvi Price Cost (CCR#33)> 55,557 20 Rem 2 37		
8 37	OVA. Tank Roof Vent Moddicean/Rade He girl). Clean by abraine blast and apply protettine coating Perform required frDT websitest, visual and magnetic particle test	1	£x.	II,050 00	8,950.00	Cost per Work Item	GWA preference Price per CCR #36r? Windward Tank whet vault, etc. > \$7,000(DC) to Include AIC overhald(around 1,17%) approximate cost of \$7,840, wenfly		
	10 OTTOM PLATES					Total amount was based on the \$9 Eaks Jation by the contrator and unit quantity of 142,3200s was disregarded for driving the total amount			
134	[01] initial new devoke bottom Law rood in-to annual parter epiticement. Carry out not in etinose, (Najus) API/MT, and Vacuum tettl per API fed \$53 Section 12 & Annes F including Dry FAm Tuckness (DPT) on easing	142,320	18\$	a 50		2019 Onginal Bid was \$4 17/6 2011 updated pricing reference to Windward Hills was 54 BA/No	Cost reference per Hem 8.01 - Auditive Bud No. 8 Kauser of \$4,27hb.		

				į		Additional We'd Testing requirements beyond current contract specifications.	
1 324	DCA. Isstall drip ring to the new tank floor chimes. Carry out IIDT methods (Nassal, PT/ART, and Vacuum test) por API Size 653 Section 12 & Annex F Inchuding thy Size TMChass (BPT) on cooling.	500	LOS	27 03	11,035.00	Case a reference from acrual labor and material cost on Windowerd Hith Tank	Cost reference per Item 8 02 Add tive 8-d No. 8 Kazer of \$2.55/No.
							2019 Cost reference for Windward III is of \$4.75/lb
\vdash	ILL INTERNAL COMPONENTS	1 1 1 1 1 1		The second second	Difference Lands		
1.39	31.1) Complete Center Column and Column Base Replacement. Refer to Detail 1/5-16. Clean by abbases plass and apply protective coating: Perform required hDT weld sest, visual and vacuum box lest.	1	EA	11,567 00	12,567.00	As noted by CAN-DCA	For Center Column(1), refer to CCRR39 - Autumbo Fank with a saist price of \$ 17,567 ea includes AIC overhead
6.39a	[11.1] Complete Outer Column and Column Base Replacement. Refer to Detail L/3-18. Clean by abrasine bigst and apply protective coasing, Perform required NOT weld test, visual and vacuum box test.		EA	6,900 00	41,400.00	As noted by CHI-DCA	For OuterColumns(6), refer to CCRE39 Astumbo Tank with a unit price of 56,900 esimcludes AIC overhead
840	11. 2) Blass clean and receal all columni(7). Replace all severely corroded bolts & muts found after cleaning and byfreen all leases bolts. Perform corrosion sciencing on the upper 2 feet of column 93 after removes of the coasing.	,	£A	/-		Please clarity scope of contractor will Mob and Demob after Sandblasting. Aft reports shows a column to be serverely decreated Note that behased platform for sandblasting and actual resear requires offferen setum. We recommend DCA to provide precise work litem to address this solumns.	Ha liner Class was derived for reference
841	11 3) Cean custing 16" dia Effluent Pipe and 4" dia steanour Provide sus stopper on 6" die Cleanous.	ı	ß	5,500.00	1,500.00	Gearing of injectourier line, drain line – 1 ft from lank	No Uses Cost was derived for reference
8 42	11.4) Remove the entire sustang extensi float legisd-level gauge and interior float assembly and $\rho \log f$ cap tank penetration	1	Ľ	1,233.00	1,233.00	shell/floor.	Na Unit Cost was derived for reference
U 42a	Gath-Install-a-pur-program assessmenter-level-consert-upo-with standard societifs) 356-endocum-ko- phipupus talah. The per-place of society the phipasomic and extended drain glouge motivate with a 17 only cetall line popiet in 47 a half valve the totall of information for the prefiture transmitter.	1	Ľ	1,500.00	1,500.00	installation of one [1]: Thread-e-let anty, no cost allowed for grassing translatter, trends /termination leastion and gower source. More details needed.	GNA preferance
	12) MISCELLAMOUS	1.514-1.0	No.				
143	33.31 butalling dow (1) squally repeate grounding connections (50.5 Mg/ms 5.33). Check-relations on a Signature area and the resolutions of the providing system should be underted on the sholl as a second of the providing system should be underted on the sholl as a second or the grounding connection. The state requires from their age, and phasel as a second approximately 15 about a CAM-515.73.5 or as pur owner requirements.	3	ığ.				Per GWA advised, <u>so be included in a separate CCS</u> , same as at Santa Ana Tank
E 44	13.33 seasobation of sofan-cullings on the online roof people of for sofan-purposes	j	LS.				SWA proference (OELETEO)
8.45	12 3) Install New Cethodic Protection System a nich will include the Lank flaor diseas. Panel to be install woods the Pumps Building (next to the door). Vendy on-site	1	L	97,500.00	97,500 00	Approximate 24 anodes for Kasar reference comparison to 18 anodes for Windward #48s	Per Senta Ana Tenk Unit Prior Lock (CCRESS)> \$65,000.00 is for IMGal Tank
8 46	12 4) Provide a corrosion-resistent metal namiculate with the information described in API 850 Sec. 10.1 or Api 633 Sec. 13.1	1	EA	1.250 00	1.250 00	As noted by CM DCA	Per Santa Ana Tank Unit Price Lock (CCR#33)> \$1,250/EA
8.47	Citte, Cass all other expected pipes, value, filtings, menhales existe of the Look. Replace comeded. bells, mai, garbase and shoulded rade with EEL to mice & coniet have and manhales.	- 4	ĸ				Per GWA advice, to be included to a paperate CCR, same as at Santa Ana Tank
8.48	Course Install EEE Lance commany lengt 2" do 3 for the about a volve office or non-front lent under a the task. Install a volve in the land to the task. Install a volve in the land to endought or or and a volve install process command to the land to endought or or or and a volve install process command to the development of the land to the	22.	ĸ				Per GNA odves, to be included in supports CCB, same as at Santa Ara Tam. Actual Measurement - 20 LF, Refer to Vigo Tank Sensing Installation(CCR 023)
1 45	GWA: Bid[LIGNT VALUE]. Provide <u>Bidge Brand Aluminum Hasch (68° = 74")</u> clear opening/ doub a door style) to the existing after, and installation of tranch draw reschell APPUCABLE DNRTY, 2' feet depth Verify the actual bite opening and orien de-vendor quorution, product majorisk, and brochurs for reference.	1	EA	42.861 00	42,961.00	Price derived from CCR36 similar scope: DCA proposed price is incorrect	GWa preference. Price per CCR #36r2: Windward Tane (Nati vault, etc. > \$19,765(DC) to include AUC overhead(around 1 275%) approximate cost of \$24,848.84, verify. OPBOMAL
6.43a	GWA. IMBRUENT VALUE-Previde standers sreek\$53 vow't ladder, 6" feet high and with the pame material specification as the rigo Tank vauls for reference, pl APPUCABLE ONLY	1	EA	23,105.00	23,105.00	Price proposal semilar to Pigua Scape of Work	GWA preference, same specificax on as *#go flane existing valuit ladder - OPTIONAL
449	(IWA. DRAIN VAILAT: Provide <u>Bifting Brand Alvointoum teachd 16" x 60")</u> clear opening/ double door style) to exclude recommenciation by upgrading the drain each size walls structure for easy access. Verify the caccada size opening and provide product material and brothure for reference [28 L/2" W x 11" L = 34"Depth. Actual Size/ 10 verify)	1	u	51,753.00	51,753 00	Price derived from CCR35 similar scope DCA proposed price is incorrect	GVA preference Price per CCI #36/2: Windword fank whet vault, etc. > \$30,006/0C) to include AC over-head(around 1.32%) approximate cost of \$39,198.39. venify
	TOTAL	170,08	150	PARTY IN	\$ 2,247,859.68		CCB axis

