

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. 05-FY2018

RELATIVE TO APPROVING THE CONSTRUCTION CONTRACT FOR THE TUMON NO. 2, HYUNDAI, AND CHAOT NO. 2 RESEVOIRS

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities ("CCU") has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority ("GWA"); and

WHEREAS, the Guam Waterworks Authority ("GWA") is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA currently has a number of critical Court Order ("CO") Projects, including the construction (i.e. repair, rehabilitate, replace or relocate) of the Tumon No. 2, Hyundai, and Chaot No. 2, 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 the new Tumon No. 2 reservoir (1.0 MG) to replace the existing Tumon No. 2 steel tank; and
- 2. The construction of the new Hyundai reservoir (1.0 MG) to replace the existing Hyundai steel tank; and
- The disconnection of the A-series well from the Sinajana-Agana Heights distribution lines, Chaot and Agana Heights central chlorination system modifications, and Dero Road PRV rehabilitation to improve the Sinajana-Agana Heights water system;

WHEREAS, GWA has advertised an Invitation for Bid (IFB) soliciting bid proposal from experienced, responsible, and responsive bidders to construct the Tumon No. 2 reservoir, Hyundai reservoir, and Chaot-Agana Heights reservoir off-site work in the Base Bid and to

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 construct the Chaot No. 2 reservoir, Hyundai booster pump station, and Hyundai off site water line improvements in the Additive Bid; and

WHEREAS, the Base Bid work consists of the Contractor furnishing all labor, tools, equipment and materials necessary to complete the construction of the Tumon No. 2 and Hyundai reservoirs to include, but not limited to foundation, earthwork, pipework, retaining wall, storm water detention basin, off-site PRVs, concrete work, electrical work, fences and gates, protective coatings, SCADA, disinfection, testing and start-up under the provisions of the bid documents and in accordance with applicable GWA standards; and

WHEREAS, the Base Bid work will also consist of disconnection of the A-Series wells to the distribution lines, modification to the Chaot and Agana Heights reservoir central chlorination system, and rehabilitation of the Dero Road PRV; and

WHEREAS, IFB packages were picked up by 12 interested parties, from which GWA received bid proposals from 2 of the 12 parties before the bid proposal deadline (See EXHIBIT A – Abstract of Bids); and

WHEREAS, GWA engineering and the design team analyzed all bid proposals received on November 1st, 2017 and determined that AIC International, Inc., who submitted the lowest Base Bid as being the responsive and responsible bidder and met all the bid requirements set forth by GWA (See EXHIBIT B – Recommendation Memorandum); and

WHEREAS, GWA Management finds the AIC International, Inc. Base Bid proposal of Fourteen Million Eight Hundred Twenty Eight Thousand One Hundred Ninety Four Dollars (\$14,828,194.00) to be acceptable (See EXHIBIT C – Bid Proposal); and

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 process as a means of maximizing system improvements efficiently; and

WHEREAS, GWA Management is seeking approval to enter into contract with AIC International, Inc. for IFB-09-ENG-2017 in the amount of Fourteen Million Eight Hundred Twenty Eight Thousand One Hundred Ninety Four Dollars (\$14,828,194.00), along with a ten percent (10%) contingency of One Million Four Hundred Eighty Two Thousand Eight Hundred Nineteen Dollars and Forty Cents (\$1,482,819.40), bringing the total requested funding amount to Sixteen Million Three Hundred Eleven Thousand Thirteen Dollars and Forty Cents (\$16,311,013.40); and

WHEREAS, the funding source for the construction project will be from the CIP PW 09-11: Water System Reservoirs 2005 Improvements, PW 12-04: Agana Heights and Chaot Tank Construction, PW 12-06: Tank Replacement Piti and Hyundai Tanks, PW 09-03: Water Distribution System Pipe Replacement and Upgrades; and PW 09-04: Pressure Zone Realignment; and

NOW BE IT THEREFORE RESOLVED, the Consolidated Commission on Utilities does hereby approve and authorize 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.
- 3. The CCU hereby authorizes the management of GWA to accept the bid from AIC International, Inc. attached hereto as EXHIBIT C, and which is also incorporated into this Resolution in its entirety.
- 4. The CCU hereby further authorizes the management to enter into a contract with AIC International, Inc. in the amount of Fourteen Million Eight Hundred Twenty Eight Thousand One Hundred Ninety Four Dollars (\$14,828,194.00).
- 5. The CCU hereby approves the funding total of Fourteen Million Eight Hundred Twenty Eight Thousand One Hundred Ninety Four Dollars (\$14,828,194.00), along with a ten percent (10%) contingency of One Million Four Hundred Eighty Two Thousand Eight Hundred Nineteen Dollars and Forty Cents (\$1,482,819.40), bringing the total requested funding amount to

Sixteen Million Three Hundred Eleven Thousand Thirteen Dollars and Forty Cents (\$16,311,013.40.)

6. The CCU hereby approves the use of funding from CIP PW 09-11: Water System Reservoirs 2005 Improvements, PW 12-04: Agana Heights and Chaot Tank Construction, PW 12-06: Tank Replacement Piti and Hyundai Tanks, PW 09-03: Water Distribution System Pipe Replacement and Upgrades; and PW 09-04: Pressure Zone Realignment.

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

DULY AND REGULARLY ADOPTED, this 22nd day of November 2017.

Certified by:

JOSEPH T. DUENAS

Chairperson

Attested by:

J GEORGE BAMBA

Secretary

I, J. George Bamba, 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:

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ABSTENTIONS:

ABSENT:

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GUAM WATERWORKS AUTHORITY EXHIBIT A (1 OF 1) ABSTRACT OF BIDS

ORIGINAL

CENTRAL GUAM RESERVOIRS - TUMON NO. 2, HYUNDAI, AND CHAOT NO. 2 RESERVOIRS

Project Name:

November 1, 2017 3:00 pm Bid Opening Date: Bid Opening Time:

Base Bid and Additive \$29,340,519.00 \$ 23,650,801.00 \$17,680,768.00 \$25,050,000,10P Table A, B, C **Bid Total** ~ 14 19,000.00 ~ \ \$ 14,832,104.00 Table A, B, C Base Bid Total 1 2 7 > Special Major Shareholders Affidavit 1 Sex Offender Wage & Benefit Certification Determination > CERTIFICATIONS Non-Segrageted Facilities > > EE0 Certification Non-Collusion Affidavit > Qualifications > FIGLETY AND PLYON'T CONTINUE IN MONTHS 15-6 of his amany and brought IFB NO.: IFB-09-ENG-2017 acconflantahra Section A-5 Bid Bond SUMITOMO-MITSUI CONST. CORP., LTD ORION CONSTTUCTION CORP., GUAM W14-006-BND **Bidders Name** AIC INTERNATIONAL, INC PACIFIC DEVELOPMENT MCCONELL DOWELL HDCC GUAM, LLC CORETECH INTL **GWA Estimate** Project Number: HSG CO., LTD JMI EDISON **DN TANKS** PERNIX AISI 12. 10.

Bits Opened and Read by:

CLOSULA | SENSAN (Name and Signature)

WICHE B. QUAN Wich Wildow Victorio Heacock Name and Signature) Fabulated By:

GWA Procurement Representati (Name and Signature)

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Exhibit B (1 of 4)



Memorandum

November 8, 2017

Mr. Tom Cruz, P.E. Chief Engineer, GWA To:

Cc: Brett Railey, Engineering Supervisor, GWA,

Garrett Yeoh, Senior Engineer, GWA

Aaron Sutton, P.E., Civil Engineer

GWA Central Guam Reservoirs (Tumon No. 2, Hyundai, and Chaot No. 2)

Project No. W14-006-BND IFB No. IFB-09-ENG-2017

Bid Recommendation Memorandum

C L Sur

671-472-6792

GHD Job No.: 8411830

Tel:

COMMENTS:

From:

Subject:

Table 1 provides a summary of the Base Bids from lowest apparent to the highest apparent Bidder. The apparent low bidder is AIC International, Inc. (AIC) with a base bid amount of \$14,828,194 which was 16.2% below the Engineer's Estimate of \$17,689,268. Note that the bid form had a summation error and was corrected from \$14,832,194 via letter from AIC dated November 8, 2017. The discrepancy did not affect the outcome of the bid results. The Engineer's Estimate included a contingency for the labor shortage on Guam. If that contingency is removed and the assumed general contractor markup is reduced to 5%, then the Engineer's Estimate reduces to \$15,649,991 for a 5.2% difference.

TABLE1. SUMMARY OF BASE BIDS

BIDDER	BASE BID AMOUNT
AIC International, Inc.	\$14,828,194
Core Tech – Hawaiian Dredging, LLC	\$19,998,000

AIC's list of suppliers and subcontractors was review and there were no concerns.

RECOMMENDATION:

Based on GHD's review of the Bid Documents, it is our professional opinion that AIC has submitted a bid which conforms in all material respects to the Invitation for Bids and has the capability to satisfy the contract requirements. Based on this, we recommend award of the contract to AIC as the lowest responsive and responsible Bidder. See Exhibits A, B, and C for copies of low bid information and Exhibit D for a detailed spreadsheet summary of the Bidders' Schedule of Values.

Attachments: Exhibit A, AIC Bid Proposal

Exhibit B, AIC Bid Bond

Exhibit C, GWA Abstract of Bids Exhibit D. Detailed Spread Sheet



AIC INTERNATIONAL, INC. Exhibit B (2 of 4)

Engineered Construction

November 8, 2017

Guam Waterworks Authority Engineering Division, Room 202 Gloria B. Nelson Public Service Building 688 Route 15, Mangilao, Guam 96913

Attention:

Thomas F. Cruz/Gloria Bensan

Project:

IFB-09-ENG-2017

GWA Central Guam Reservoir (Tumon No. 2, Hyundai, and Chaot No. 2

Reservoirs)

GWA Project No. W14-006-BND

Hafa Adai Mr. Cruz:

Thank you for your letter dated November 7, 2017 in which you indicated that there was an apparent error on Table B Base Bid Subtotal of our bid for referenced project, which gave a total of \$7,377,308.00 instead of \$7,373,308.00.

We have reviewed the bid schedule and wish to confirm that you are correct in your findings. The error was due to an incorrect summation of the bid prices in Table B of the Bid Schedule and we apologize for any inconvenience that our error may have caused you.

We attach a corrected complete Bid Schedule including Table B showing the correct amount of \$7,373,308.00 and Table C showing the corrected Base Bid Total of \$14,828,194.00 and Base Bid and Additive Bid Total of \$22,646,801.00, which we trust you will find to be in order.

Please feel free to contact us should you have any further questions on our proposal and we would look forward with great pleasure to working with the Guam Waterworks Authority on this vital project.

Regards

Jenry Stewart

President

AIC International, Inc.

HS/as Encl. a/s

GWA Central Guam Reservoirs - Tumon No. 2, Hyundai, and Chaot No. 2 Exhibit B (3 of 4) Project No. W14-006-BND IFB No. IFB-09-ENG-2017

		RID SUMMAI	RY - DETAILED SPE	PEAD SHEET				
Item No.	Description	Core Tech/HDCC	AIC	AVG	MEDIAN	STD DEV	ENG. EST	Low Bidder Delta
To the Association of the	Base Bid Schedule							from ENG. EST
Table A	Tumon No. 2 Site	PARTO CHAMBERS	A15-13-018-15-14-14-14-14-14-14-14-14-14-14-14-14-14-					ADVICE SERVICE
1	Mobilization	\$1,123,198	\$331,354	\$727,276	\$727,276	\$395,922	\$625,000	-\$293,646
3	Demolition	\$288,900	\$97,952	\$193,426	\$193,426	\$95,474	\$203,953	-\$106,001
3.1	Tumon No. 2 Reservoir Earthwork	\$143,191	\$152,139	\$147,665	\$147,665	\$4,474	\$289,855	-\$137,716
3.2	Tank foundation	\$585,212	\$149,581	\$367,397	\$367,397	\$217,816	\$450,000	-\$300,419
3.3	Tank piping & valving	\$113,876	\$60,904	\$87,390	\$87,390	\$26,486	\$150,000	-\$89,096
3.4	Pre-stressed concrete tank Tank appurtenances	\$3,339,829 \$229,184	\$3,267,643 \$3,616	\$3,303,736 \$116,400	\$3,303,736 \$116,400	\$36,093	\$2,999,530	\$268,113
3.6	Tank coating	\$59,816	\$62,181	\$60,999	\$60,999	\$112,784 \$1,183	\$190,000 \$33,073	-\$186,384 \$29,108
3.7	Tank & piping disinfection	\$9,470	\$17,957	\$13,714	\$13,714	\$4,244	\$20,000	-\$2,043
3.8	Testing & startup Electrical system	\$9,470 \$187,248	\$2,035	\$5,753	\$5,753	\$3,718	\$10,000	-\$7,965
3.10	Instrumentation and control	\$97,064	\$99,572 \$134,743	\$143,410 \$115,904	\$143,410 \$115,904	\$43,838 \$18,840	\$83,405 \$95,075	\$16,167 \$39,668
3.11	Yard piping & valving	\$288,986	\$371,620	\$330,303	\$330,303	\$41,317	\$209,630	\$161,990
3.12	Five vaults, piping, valving and overflow discharge basin	\$950,468	\$288,571	\$619,520	\$619,520	\$330,949	\$535,273	-\$246,702
3.13	Fencing and gates All other appurtenant work	\$41,159 \$61,154	\$48,237 \$245,848	\$44,698 \$153,501	\$44.698 \$153,501	\$3,539 \$92,347	\$53,367 \$69,074	-\$5,130 \$176,774
	3 Subtotal	\$6,116,127	\$4,904,647	\$5,510,387	\$5,510,387	\$605,740	\$5,188,282	-\$283,635
4	Site grading and pavement	\$293,994	\$355,310	\$324,652	\$324.652	\$30,658	\$252,212	\$103,098
6	Control building PRV vault and meter vault on 12-inch on Pale San Vitores	\$88,104 \$640,612	\$70,008	\$79,056	\$79,056	\$9,048	\$100,520	-\$30,512
7	PRV replace and meter vault on 16-inch on Pale San Vitores	\$432,597	\$359,696 \$264,494	\$500,154 \$348,546	\$500,154 \$348,546	\$140,458 \$84,052	\$408,521 \$358,250	-\$48,825 -\$93,756
8	PRV replace and meter vault on Marine Corps Drive	\$752,480	\$314,782	\$533,631	\$533,631	\$218,849	\$641,532	-\$326,750
Subtotal	(4) (4) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	\$9,736,012	\$6,698,243	\$8,217,128	\$8,217,128	\$1,518,885	\$7,778,270	-\$1,080,027
Table B	Hyundai Site							
1	Mobilization	\$1,335,155	\$570,933	\$953,044	\$953,044	\$382,111	\$995,000	-\$424,067
2	Demolition	\$358,197	\$294,877	\$326,537	\$326,537	\$31,660	\$441,142	-\$146,265
3.1	Hyundai Reservoir Earthwork	\$317,211	\$123,071	\$220,141	\$220.141	\$05.050	6000 100	4
3.2	Tank foundation	\$124,047	\$431,508	\$220,141 \$277,778	\$220.141 \$277,778	\$97,070 \$153,731	\$282,499 \$490,000	-\$159,428 -\$58,492
3,3	Tank piping & valving	\$184,996	\$53,521	\$119,259	\$119,259	\$65,738	\$150,000	-\$96,479
3.4	Pre-stressed concrete tank	\$3,308,935 \$229,384	\$3,135,529	\$3,222,232	\$3,222,232	\$86,703	\$3,199,530	-\$64,001
3.6	Tank appurtenances Tank coating	\$117,296	\$206,711 \$61,605	\$218,048 \$89,451	\$218,048 \$89,451	\$11,337 \$27,846	\$190,000 \$34,872	\$16,711 \$26,733
3.7	Tank & piping disinfection	\$7,103	\$17,968	\$12,536	\$12,536	\$5,433	\$20,000	-\$2,032
3.8	Testing & startup	\$7,103	\$10,182	\$8,643	\$8,643	\$1,540	\$10,000	\$182
3.9	Electrical system Instrumentation and control	\$221,175 \$87,978	\$273,146 \$100,681	\$247,161 \$94,330	\$247,161 \$94,330	\$25,986 \$6,352	\$76,531 \$98,992	\$196,615
3.11	Yard piping & valving	\$599,756	\$309,728	\$454,742	\$454,742	\$145,014	\$278,391	\$1,689 \$31,337
3.12	Three vaults, piping, valving and overflow discharge basin	\$1,022,911	\$247,161	\$635,036	\$635,036	\$387,875	\$334,894	-\$87,733
3.13	Fencing and gates All other appurtenant work	\$68,774 \$58,403	\$54,659	\$61,717	\$61,717	\$7.058	\$67,279	-\$12,620
3.14	3 Subtotal	\$6,355,072	\$50,918 \$5,076,388	\$54,661 \$5,715,730	\$54,661 \$5,715,730	\$3,743 \$639,342	\$64,290 \$5,297,278	-\$13,372 -\$220,890
4	Site grading and pavement	\$171,308	\$386,009	\$278,659	\$278,659	\$107,351	\$408,297	-\$22,288
6	380,000 temporaty steel tank	\$743,093	\$501,896	\$622,495	\$622,495	\$120,599	\$1,697,321	-\$1,195,425
7	Control Buillding Barrigada Pump Station improvements	\$34,652 \$371,787	\$151,149 \$392,056	\$92,901 \$381,922	\$92,901 \$381,922	\$58,249 \$10,135	\$100,520 \$248,940	\$50,629
Subtotal	Davigada i unip Sunton improvenients	\$9,369,264	\$7,373,308	\$8,371,286	\$8,371,286	\$997,978	\$248,940 \$9,188,498	\$143,116 -\$1,815,190
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Table B	Chaot No. 2 Site Mobililzation	\$468,471	\$222,631	\$345,551	\$345,551	6122.020	6202.000	
2	Well improvements	\$49,036	\$106,423	\$77,730	\$77,730	\$122,920 \$28,694	\$383,000 \$131,500	-\$160,369 -\$25,077
3	PRV vault on Dero Road	\$187,189	\$182,283	\$184,736	\$184,736	\$2,453	\$125,000	\$57,283
4 Subtotal	Chlorination improvements to Chaot and Agana Heights	\$188,028	\$245,306	\$216,667	\$216,667	\$28,639	\$83,000	\$162,306
Subtotal		\$892,724	\$756,643	\$824,684	\$824,684	\$68,041	\$722,500	\$34,143
	Total Base Bid Schedule Subtotal	\$19,998,000	\$14,828,194	\$46,052,311	\$17,413,097	\$2,584,903	\$17,689,268	-\$2,861,074
Table B	Additive Bid Items							
8	Hyundai Booster Pump Station					A		
8.1	Building	\$575,388	\$326,235	\$450,812	\$450,812	\$124,577	\$408,962	-\$82,727
8.2	Triplex pump system	\$72,209	\$71,564	\$71,887	\$71,887	\$323	\$65,900	\$5,664
8.3 8.4	Fire pump system Piping and valving	\$153,288 \$244,936	\$109,398 \$356,696	\$131,343 \$300,816	\$131,343 \$300,816	\$21,945	\$62,840	\$46,558
8.5	Flow meters	\$11,682	\$27,701	\$300,816 \$19,692	\$300,816 \$19,692	\$55,880 \$8,010	\$55,500 \$11,730	\$301,196 \$15,971
8.6	Hoist system	\$132,860	\$6,971	\$69,916	\$69,916	\$62,945	\$11,220	-\$4,249
8.7 8.8	Generators Diesel fuel tank	\$181,092	\$215,122	\$198,107	\$198,107	\$17,015	\$272,401	-\$57,279
8.8	Electrical system	\$96,354 \$51,443	\$70,520 \$24,282	\$83,437 \$37,863	\$83,437 \$37,863	\$12,917 \$13,581	\$54,013 \$224,564	\$16,507 -\$200,282
8.10	Fire sprinkler system	\$61,208	\$44,295	\$52,752	\$52,752	\$8,457	\$38,820	-\$200,282 \$5,475
8.11	SCADA system	\$51,443	\$67,052	\$59,248	\$59,248	\$7,805	\$65,000	\$2,052
8.12 8.13	All other appurtenant work	\$34,718 -\$59,867	\$44,948 -\$151,149	\$39,833 -\$59,867	\$39,833 -\$105,508	\$5,115 \$45,641	\$288,404	-\$243,456
	Deletion of control building	-527,80/	-5131,149	-\$59,867 \$1,410,195		\$45,641	-\$100,520	-\$50,629
	Deletion of control building 8 Subtotal	\$1,606,754	\$1,213,635	21.410.1321	\$1,410,195	\$196,560	\$1.458.834	-5745.1001
9	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop	\$1,226,743	\$1,011,427	\$1,119,085	\$1,119,085	\$196,560 \$107,658	\$1,458,834 \$822,289	-\$245,199 \$189,138
	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road	\$1,226,743 \$2,101,459	\$1,011,427 \$1,864,644	\$1,119,085 \$1,983,052	\$1,119,085 \$1,983,052	\$107,658 \$118,408	\$822,289 \$1,805,760	\$189,138 \$58,884
9	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop	\$1,226,743	\$1,011,427	\$1,119,085 \$1,983,052 \$345,551	\$1,119,085 \$1,983,052 \$4,934,956	\$107,658 \$118,408 \$0	\$822,289 \$1,805,760 \$4,086,883	\$189,138 \$58,884 \$2,823
9 10	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal	\$1,226,743 \$2,101,459 \$4,934,956	\$1,011,427 \$1,864,644 \$4,089,706	\$1,119,085 \$1,983,052	\$1,119,085 \$1,983,052	\$107,658 \$118,408	\$822,289 \$1,805,760	\$189,138 \$58,884
9 10 Table C	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items	\$1,226,743 \$2,101,459 \$4,934,956	\$1,011,427 \$1,864,644 \$4,089,706	\$1,119,085 \$1,983,052 \$345,551	\$1,119,085 \$1,983,052 \$4,934,956	\$107,658 \$118,408 \$0	\$822,289 \$1,805,760 \$4,086,883	\$189,138 \$58,884 \$2,823
9 10	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220	\$1.011.427 \$1.864,644 \$4,089,706 \$11,463,014	\$1,119,085 \$1,983,052 \$345,551 \$423,281	\$1.119.085 \$1.983.052 \$4,934,956 \$14,304,220	\$107,658 \$118,408 \$0 \$0	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381	\$189,138 \$58,884 \$2,823 -\$1,812,367
9 10 Table C 5 5.1 5.2	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No 2 Reservoir Earthwork Tank foundation	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244	\$1,011,427 \$1,864,644 \$4,089,706	\$1,119,085 \$1,983,052 \$345,551	\$1,119,085 \$1,983,052 \$4,934,956	\$107,658 \$118,408 \$0	\$822,289 \$1,805,760 \$4,086,883	\$189,138 \$58,884 \$2,823
9 10 Table C 5 5.1 5.2 5.3	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank piping & valving	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618	\$1,119,085 \$1,983,052 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323	\$1,119,085 \$1,983,052 \$4,934,956 \$14,304,220 \$113,902 \$269,905 \$89,323	\$107,658 \$118,408 \$0 \$0 \$2,842 \$10,661 \$43,705	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309	\$189.138 \$58.884 \$2.823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691
9 10 Table C 5 5.1 5.2 5.3 5.4	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank piping & valving Pre-stressed concrete tank	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027 \$2,517,499	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618 \$2,219,954	\$1,119,085 \$1,983,052 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727	\$1,119,085 \$1,983,052 \$4,934,956 \$14,304,220 \$113,902 \$269,905 \$89,323 \$2,368,727	\$107,658 \$118,408 \$0 \$0 \$0 \$2,842 \$10,661 \$43,705 \$148,773	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342
9 10 Table C 5 5.1 5.2 5.3	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank piping & valving	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618 \$2,219,954 \$323,892	\$1,119,085 \$1,983,052 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946	\$1.19.085 \$1.983.052 \$4.934.956 \$14.304.220 \$113.902 \$269.905 \$89.323 \$2.368.727 \$322.946	\$107,658 \$118,408 \$0 \$0 \$2,842 \$10,661 \$43,705 \$148,773 \$946	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612 \$150,000	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342 \$173,892
9 10 Table C 5 5.1 5.2 5.3 5.4 5.5 5.6 5.7	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank piping & valving Pre-stressed concrete tank Tank appurtenances Tank coating Tank & piping disinfection	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027 \$2,517,499 \$322,000 \$38,535 \$6,401	\$1.011.427 \$1.864.644 \$4.089,706 \$11,463,014 \$111.060 \$280,566 \$45.618 \$2.219.954 \$323.892 \$46,936 \$4,148	\$1,119,085 \$1,983,052 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946 \$42,736 \$5,275	\$1,19,085 \$1,983,052 \$4,934,956 \$14,304,220 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946 \$42,736 \$5,275	\$107,658 \$118,408 \$0 \$0 \$0 \$2,842 \$10,661 \$43,705 \$148,773	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342
9 10 Table C 5 5.1 5.2 5.3 5.4 5.5 5.6 5.7	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank appurtenances Tank coating Tank appurtenances Tank coating Tank & piping disinfection Testing & piping disinfection Testing & startup	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027 \$2,517,499 \$322,000 \$38,535 \$6,401 \$6,401	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618 \$2,219,954 \$323,892 \$46,936 \$4,148 \$1,125	\$1,119,085 \$1,983,055 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946 \$42,736 \$5,275 \$3,763	\$1.19.085 \$1.983.052 \$4.934.956 \$14.304.220 \$113.902 \$269.905 \$89.323 \$2.368.727 \$322.946 \$42.736 \$5.275 \$3.763	\$107,658 \$118,408 \$0 \$0 \$0 \$1,408 \$1,0661 \$43,705 \$148,773 \$946 \$4,201 \$1,127 \$2,658	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612 \$150,000 \$20,000 \$10,000	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342 \$173,892 \$15,936 -\$15,852 -\$8,875
9 10 Table C 5 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No 2 Reservoir Earthwork Tark foundation Tark piping & valving Pre-stressed concrete tank Tank appurtenances Tank coundating Tank & piping disinfection Testing & startup Electrical system	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027 \$2,517,499 \$322,000 \$38,535 \$6,401 \$6,401 \$89,775	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618 \$2,219,954 \$323,892 \$46,936 \$4,148 \$1,125 \$53,299	\$1,119,085 \$1,983,052 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946 \$42,736 \$5,275 \$3,763 \$71,537	\$1.119.085 \$1.983.052 \$4.934.956 \$14,304,220 \$1113.902 \$269.905 \$89,323 \$2.368,727 \$322.946 \$42,736 \$5.275 \$3,763 \$71.537	\$107,658 \$118,408 \$0 \$0 \$0 \$2,842 \$10,661 \$43,705 \$148,773 \$946 \$4,201 \$1,127 \$2,638 \$18,238	\$822,289 \$1,805,760 \$4,986,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612 \$150,000 \$31,000 \$20,000 \$10,000 \$36,680	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342 \$173,892 \$15,936 -\$15,852 -\$8,875 \$16,619
9 10 Table C 5 5.1 5.2 5.3 5.4 5.5 5.6 5.7	8 Subtotal 8-inch and 12-inch waterlines on Sabana loop 8-inch and 12-inch waterlines on Bello Road Total Table B Additive Bid Items Subtotal Total Table B Base + Additive Bid Items Subtotal Additive Bid Items Chaot No. 2 Reservoir Earthwork Tank foundation Tank appurtenances Tank coating Tank appurtenances Tank coating Tank & piping disinfection Testing & piping disinfection Testing & startup	\$1,226,743 \$2,101,459 \$4,934,956 \$14,304,220 \$116,744 \$259,244 \$133,027 \$2,517,499 \$322,000 \$38,535 \$6,401 \$6,401	\$1,011,427 \$1,864,644 \$4,089,706 \$11,463,014 \$111,060 \$280,566 \$45,618 \$2,219,954 \$323,892 \$46,936 \$4,148 \$1,125	\$1,119,085 \$1,983,055 \$345,551 \$423,281 \$113,902 \$269,905 \$89,323 \$2,368,727 \$322,946 \$42,736 \$5,275 \$3,763	\$1.19.085 \$1.983.052 \$4.934.956 \$14.304.220 \$113.902 \$269.905 \$89.323 \$2.368.727 \$322.946 \$42.736 \$5.275 \$3.763	\$107,658 \$118,408 \$0 \$0 \$0 \$1,408 \$1,0661 \$43,705 \$148,773 \$946 \$4,201 \$1,127 \$2,658	\$822,289 \$1,805,760 \$4,086,883 \$13,275,381 \$61,636 \$330,000 \$141,309 \$1,855,612 \$150,000 \$20,000 \$10,000	\$189,138 \$58,884 \$2,823 -\$1,812,367 \$49,424 -\$49,434 -\$95,691 \$364,342 \$173,892 \$15,936 -\$15,852 -\$8,875

GWA Central Guam Reservoirs - Tumon No. 2, Hyundai, and Chaot No. 2 Exhibit B (4 of 4) Project No. W14-006-BND IFB No. IFB-09-ENG-2017

5.13	Fencing and gates	\$45,507	\$15,061	\$30,284	\$30,284	\$15,223	\$30,040	-\$14,979
5.14	All other appurtenant work	\$49,285	\$6,170	\$49,285	\$27,728	\$21,558	\$77,707	-\$71,537
	5 Subtotal	\$4,187,108	\$3,448,525	\$4,187,108	\$3,817,817	\$369,292	\$3,027,978	
6	Site grading and pavement	\$178,085	\$160,664	\$169,375	\$169,375	\$8,711	\$219,938	-\$59,274
7	Grading of gravel access road	\$62,370	\$119,712	\$91,041	\$91,041	\$28,671	\$35,000	\$84,712
	Total Table C Additive Bid Items Subtotal	\$4,427,563	\$3,728,901	\$39,214	\$4,427,563	SO	\$3,282,916	\$445,985
	Total Table C Base + Additive Bid Items Subtotal	\$5,320,287	\$4,485,544	\$1,390,161	\$5,320,287	SO	\$4,005,416	\$480,128
	Total Additive Bid Items Subtotal	\$9,362,519	\$7,818,607	\$2,469,413	\$9,362,519	SO	\$7,369,799	\$448,808
	Total Base Bid + Additive Bid Items	\$29,360,519	\$22,646,801	\$26,003,660	\$26,003,660	\$ 3,356,859.00	\$25,059,067	\$4,301,452

EXHIBIT C (1 OF 19)

BID FORM

ARTICLE 1 - BID RECIPIENT

1.01 This Bid is submitted to:

Guam Waterworks Authority
Engineering Division, Room 202
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, Guam 96913

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with Buyer in the form included in the Bidding Documents to furnish the Goods and Special Services as specified or indicated in the Bidding Documents, for the prices and within the times indicated in this Bid, and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Buyer.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
 - A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
Addendum No. 1	September 26, 2017
Addendum No. 2	Patober 5, 2017
Addendum No. 3	October 17, 2017
Addendum No.4	October 24 2017

B. Bidder has visited the Point of Destination and site where the Goods are to be installed or Special Services will be provided and become familiar with and is satisfied as to the <u>observable</u> local conditions that may affect cost, progress, or the furnishing of Goods and Special Services, if required to do so by the Bidding Documents, or if, in Bidder's judgment, any local condition may affect cost, progress, or the furnishing of Goods and Special Services.

EXHIBIT C (2 OF 19)

- C. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.
- D. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or Special Services will be provided; and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.
- E. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- F. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATIONS

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- Bidder has not solicited or induced any individual or entity to refrain from bidding;
 and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - "fraudulent practice" means an intentional misrepresentation of facts made (a)
 to influence the bidding process to the detriment of Buyer, (b) to establish bid
 prices at artificial non-competitive levels, or (c) to deprive Buyer of the benefits
 of free and open competition;

EXHIBIT C (3 OF 19)

- "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Buyer, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
- 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

EXHIBIT C (4 OF 19)

BID SCHEDULE

Interested Bidders must complete Table A, Table B, and Table C. All blanks in the tables must be filled out.

Definitions:

LS = lump sum

TABLE A TUMON NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-8)

Item No.	Description	Quantity	Unit	Extended Amount
1.	Mobilization, as specified in the Contract Documents.	1	LS	\$ 331,354.00
2.	Demolition of existing facilities, including the steel tank and foundation, paving, chain link fences and gates, piping, concrete vaults, headwall, and appurtenances, as shown and specified in the Contract Documents.	1	LS	\$ <u>97,952.00</u>

EXHIBIT C (5 OF 19)

TABLE A TUMON NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-8)

Item No.	Description	Quantity	Unit	Extended Amount
3.	Construction of Tumon No. 2 Reservoir, including a 1.0 million gallon (MG) nominal capacity pre-stressed concrete tank, earthwork, yard piping, fences and gates, coatings, control building, electrical, instrumentation and controls, disinfection, testing, startup, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents. Item 3 Breakdown 3.1 Earthwork 3.2 Tank Foundation 3.3 Tank Piping & Valving 3.4 Pre-stressed Concrete Tank 3.5 Tank Appurtenances 3.6 Tank Coating 3.7 Tank & Piping Disinfection			\$ 152,139.00 \$ 149,501.00 \$ 60,904.00 \$ 3,267,643.00 \$ 62,181.00 \$ 17,957.00
3.	Item 3 Breakdown (Cont.) 3.8 Testing & Startup 3.9 Electrical System 3.10 Instrumentation and Control 3.11 Yard Piping & Valving 3.12 Five Vaults, Piping, Valving and Overflow Discharge Basin 3.13 Fencing and Gates 3.14 All other appurtenant work			\$ 2,035.00 \$ 99,572.00 \$ 134,743.00 \$ 371,620.00 \$ 280,571.00 \$ 49,237.00 \$ 245,848.00
	Subtotal	1	LS	\$ 4,904,647.00
4.	Site Grading and pavement including curbs, concrete gutters, headwall, sidewalk, stormwater swales, and riprap.	1	LS	\$355, 310.00

EXHIBIT C (6 OF 19)

TABLE A TUMON NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1 - 8)

-				
Item No.	Description	Quantity	Unit	Extended Amount
5.	Construction of Control Building, including electrical and controls, earthwork, and all appurtenant work, complete and operable as shown and specified in accordance with the Contract Documents.	1	LS	\$ <u>70,008.00</u>
6.	Construction of PRV Vault and Meter Vault on the 12-inch waterline on Pale San Vitores Road. Including construction of concrete vaults, manhole covers, piping, valves, meters, pressure reducing valves, protective coating, connection to existing pipes, connection of 12-inch and 16-inch waterlines, earthwork, testing and disinfection, electrical and SCADA, and all appurtenant work, complete and operable, as shown and specified in accordance with the Contract Documents.	1	LS	\$ 359,696. 00
7.	Construction of PRV replacement and Meter Vault on the 16-inch waterline on Pale San Vitores Road. Including construction of concrete vault, manhole cover, piping, valves, meters, pressure reducing valve, protective coating, connection to existing pipes, earthwork, testing and disinfection, electrical and SCADA, and all appurtenant work, complete and operable, as shown and specified in accordance with the Contract Documents.	1	LS	\$ 264,494,00

EXHIBIT C (7 OF 19)

TABLE A TUMON NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-8)

No.	Description	Quantity	Unit	Extended Amount
8.	Construction of PRV replacements and Meter Vault at St. John's on Marine Corps Drive. Including construction of concrete vault, manhole covers, piping, valves, meters, pressure reducing valves, protective coating, connection to existing pipes, 14-inch connection of 24-inch and 14-inch waterlines, earthwork, electrical, testing and disinfection, and all appurtenant work, complete and operable, as shown and specified in accordance with the	•		
	Contract Documents.	1	LS	\$ 314,782.00

EXHIBIT C (8 OF 19)

TABLE B HYUNDAI SITE BID SCHEDULE

(BASE BID ITEMS NO. 1 – 7, ADDITIVE BID ITEMS NO. 8 – 10)

Item No.	Description	Quantity	Unit	Extended Amount
1.	Mobilization, as specified in the Contract Documents.	1	LS	\$ 570 , 933 .00
2.	Demolition of existing facilities, including the steel tank, foundation, paving, electrical building, chain link fences and gates, power pole, piping, concrete vaults, headwall, and appurtenances, as shown and specified in the Contract Documents.	1	LS	\$ <u>294,877.00</u>
3.	Construction of Hyundai Reservoir, including a 1.0 million gallon (MG) nominal capacity pre-stressed concrete tank, earthwork, yard piping, fences and gates, protective coating, electrical, instrumentation and controls, disinfection, testing, startup, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents. Item 3 Breakdown			
	3.1 Earthwork 3.2 Tank Foundation 3.3 Tank Piping & Valving 3.4 Pre-stressed Concrete Tank 3.5 Tank Appurtenances 3.6 Tank Coating			\$ 123,071.00 \$ 431,508.00 \$ 53,521.00 \$ 3,135,529.00 \$ 206,711.00 \$ 61,605.00

EXHIBIT C (9 OF 19)

TABLE B HYUNDAI SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-7, ADDITIVE BID ITEMS NO. 8-10)

-				
Item No.	Description	Quantity	Unit	Extended Amount
3.	Item 3 Breakdown (Cont.) 3.7 Tank & Piping Disinfection 3.8 Testing & Startup 3.9 Electrical System 3.10 Instrumentation and Control 3.11 Yard Piping & Valving 3.12 Three Vaults, Piping, Valving, Overflow Discharge Basin and			\$ 17, 968.00 \$ 10, 182.00 \$ 273,146.00 \$ 100,681.00 \$ 309,728.00
	Piping 3.13 Fencing and Gates 3.14 All other appurtenant work			\$ <u>247,161,00</u> \$ <u>54,65</u> 9.00 \$ <u>50,91</u> 8.00
	Subtotal	1	LS	\$ 5,076,388.00
4.	Site Grading and pavement including curbs, concrete gutters, sidewalks, stormwater swales, headwalls, riprap, and stormwater infiltration basin and outlet structure and piping.	1	LS	\$ 386, 009,00
5.	Construction of 380,000 gallon temporary bolted steel tank, including earthwork, piping, electrical, instrumentation and controls, disinfection, testing, startup, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents.	1	LS	\$501,896.00
6.	Construction of Control Building, same as Tumon No. 2 Control Building if additive bid for pump station is not awarded. Locate at pump northeast corner of pump building. Complete and operable, as shown and specified in accordance with the Contract			
	Documents.	1	LS	\$151,149.00

EXHIBIT C (10 OF 19)

TABLE B HYUNDAI SITE BID SCHEDULE

(BASE BID ITEMS NO. 1 – 7, ADDITIVE BID ITEMS NO. 8 – 10)

ltem No.	Description	Quantity	Unit	Extended Amount
7.	Improvements to the Barrigada Pump Station including piping, meters, pumps, valves, earthwork, testing and startup, door replacement, retaining wall, and all appurtenant work, complete and operable as shown and specified in accordance with the Contract Documents. Include the			
	painting of Barrigada Reservoir No. 2 GWA logo.	1	LS	\$ 392,056.00

EXHIBIT C (11 OF 19)

TABLE B HYUNDAI SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-7, ADDITIVE BID ITEMS NO. 8-10)

Item No.	Description	Quantity	Unit	Extended Amount
8.	Additive Bid Item: Construction of Hyundai Booster Pump Station, including triplex booster pumps, fire pump, electrical and controls, generators, fuel tank, hoist, piping, valves, meters, earthwork, testing and startup, and all appurtenant work, complete and operable as shown and specified in accordance with the Contract Documents. Item No. 8 Breakdown 8.1 Proposed Booster Pump Building 8.2 Triplex Pump System 8.3 Fire Pump System 8.4 Piping and Valving 8.5 Flow Meters 8.6 Hoist System 8.7 Generators 8.8 Diesel Fuel Tank 8.9 Electrical System 8.10 Fire Sprinkler System 8.11 SCADA System 8.12 All other appurtenant work 8.13 Deletion of Control Building	1	LS	\$ 326,235.00 \$ 71,564.00 \$ 109,398.00 \$ 356,696.00 \$ 27,701.00 \$ 6,971.00 \$ 215,122.00 \$ 70,520.00 \$ 24,282.00 \$ 44,235.00 \$ 67,052.00 \$ 44,948.00 (\$ 151,149.00
	Subtotal	-	W	y_1/=12/003,00

EXHIBIT C (12 OF 19)

TABLE B HYUNDAI SITE BID SCHEDULE

(BASE BID ITEMS NO. 1 - 7, ADDITIVE BID ITEMS NO. 8 - 10)

Item No.	Description	Quantity	Unit	Extended Amount
9.	Additive Bid Item: Installation of 8-inch and 12-inch PVC AWWA C900, transmission and distribution waterlines on North and South Sabana Drives and sides streets as shown on sheets C-201 through C-209. Installation of inline valves shown on sheet C-228. The work will include: valves, valve boxes and valve covers, fire wet barrel hydrants, blow-off assemblies, combination air release valves, fittings, installation of service line materials and fittings, disinfection and testing, and pavement restoration complete and operable as shown and specified in accordance with the Contract Documents.	1	LS	\$ <u>1,011,427,00</u>
10.	Additive Bid Item: Installation of 8-inch and 12-inch PVC AWWA C900, waterlines on Bello Road, and farther west as shown on sheets C-210 through C-227. The work will include: construction of PRV concrete vault, manhole covers, piping, electrical and SCADA, pressure reducing valves, protective coating, valves, valve boxes and valve covers, fire wet barrel hydrants, blow-off assemblies, combination air release valves, fittings, installation of service line materials and fittings, disinfection and testing, and pavement restoration complete and operable as shown and specified in accordance with the Contract			
	Documents.	1	LS	\$ 1,864,644.00

EXHIBIT C (13 OF 19)

Table B Base Bid Subtotal

\$ 7, 377, 308.00

Table B Base Bid and Additive Bid Subtotal

\$ 11,467,014,00

EXHIBIT C (14 OF 19)

TABLE C CHAOT NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-4, ADDITIVE BID ITEMS NO. 5-7)

Item No.	Description	Quantity	Unit	Extended Amount
1.	Mobilization, as specified in the Contract Documents.	1	LS	\$ 222,631.00
2.	Well improvements including analyzer relocations, piping disconnections, door hardware replacement, fencing replacement, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents.	1	LS	\$106,423.00
3.	Construction of PRV Vault in front of Well A-12. Including construction of concrete vault, manhole covers, piping, valves, pressure reducing valves, protective coating, connection to existing pipes, earthwork, testing and disinfection, and all appurtenant work, complete and operable, as shown and specified in accordance with the Contract Documents.	1	LS	\$182,283.00
4.	Chlorination and analyzer improvements to Chaot and Agana Heights Reservoir Sites, including partition wall, chlorine system reduction, electrical, instrumentation and controls, and all appurtenant work, complete and operable as shown and specified in accordance with the Contract Documents.	1	LS	s 245, 306.00
	contract bottoments.	1	LJ	7

EXHIBIT C (15 OF 19)

TABLE C CHAOT NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1 – 4, ADDITIVE BID ITEMS NO. 5 – 7)

Item No.	Description	Quantity	Unit	Extended Amount
5.	Additive Bid Item: Construction of Chaot Reservoir No. 2, including a 0.5 million gallon (MG) nominal capacity pre-stressed concrete tank, earthwork, yard piping, fences, protective coating, electrical, instrumentation and controls, disinfection, testing, startup, and all appurtenant work, complete and operable, as shown and specified in the Contract Documents. Item 5 Breakdown 5.1 Earthwork 5.2 Tank Foundation 5.3 Tank Piping & Valving 5.4 Pre-stressed Concrete Tank 5.5 Tank Appurtenances 5.6 Tank Coating 5.7 Tank & Piping Disinfection 5.8 Testing & Startup 5.9 Electrical System 5.10 Instrumentation and Control 5.11 Yard Piping & Valving 5.12 Drain Vault, Inlet Vault, Piping and Overflow Manhole 5.13 Fencing 5.14 All other appurtenant work	1	LS	\$ 111,060,00 \$ 280,566.00 \$ 45,618.00 \$ 2,219,954.00 \$ 323,892.00 \$ 46,936.00 \$ 4,148.00 \$ 1,125.00 \$ 53,299.00 \$ 110,265,00 \$ 116,250.00 \$ 15,061.00 \$ 6,170.00 \$ 3,448,525,00
6.	Additive Bid Item: Site Grading and pavement including concrete gutters,			
	headwalls, retaining wall, stormwater swales, riprap, outlet control structure and stormwater detention basin.	1	LS	\$160,664,00

EXHIBIT C (16 OF 19)

TABLE C CHAOT NO. 2 SITE BID SCHEDULE

(BASE BID ITEMS NO. 1-4, ADDITIVE BID ITEMS NO. 5-7)

Item No.	Donarintian	0	1115	
NO.	Description	Quantity	Unit	Extended Amount
7.	Additive Bid Item: Grading of gravel	Annaton		
	access road from end of pavement on Dero Road to the Chaot Reservoirs east			
	property line, including gabion repairs			
	of culvert outlet and all appurtenant			
	work, complete and operable as shown and specified in accordance with the			
	Contract Documents.	1	LS	\$_119,712,00
Table C Base Bid Subtotal \$ 756, 643.∞				
Table 0.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 1.4 1.0 0.1 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0				
Table C Base Bid and Additive Bid Subtotal \$ 4,485,544.00				
Table A, B, and C Base Bid Total				s 14,832,194.00
				\$ 14,832,194.00 22,650,801.00
Table A, B, and C Base Bid and Additive Bid Tota		otal	\$	22,650,801.00
TOTAL BASE BID PRICE FOR THE BID SCHEDULE (Table A, B and C)				
	For the lump sum of			
\$ 1	4,832,194.00			
	(Price in Figures)	85.86		
FOURTEEN MILLION EIGHT HUMPRED THIRTY TWO THOUSA				
		(Price	in Word	is)

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.

EXHIBIT C (17 OF 19)

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

(Individual's signature)
Doing business as:

E-mail address: _____

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01	The following documents are attached to and made a condition of this Bid:		
	A.	Required Bid security in the form of <u>Bid Bond</u> .	
	В.	List of Proposed Major Suppliers;	
	C.	Required Bidder Qualification Statement with Supporting Data.	
ARTICLE 8	- DEFII	NED TERMS	
8.01	The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.		
ARTICLE 9	BID S	UBMITTAL	
9.01	This E	Bid submitted by:	
	If Bid	der is:	
	An In	<u>dividual</u>	
	Name	e (typed or printed): N/A	

Business address:

Phone: ______Facsimile: _____

EXHIBIT C (18 OF 19)

A Partnership
Partnership Name: N/A (SEAL)
Ву:
(Signature of general partner - attach evidence of authority to sign)
Name (typed or printed):
Business address:
Phone:Facsimile:
E-mail address:
A Corporation
Corporation Name: AIC International, Inc.
State of Incorporation: Guam
Type (General Business, Professional, Service, other): General Contractor
By:
(Signature - attach evidence of authority to sign)
Name (typed or punted): Henry Stewart
Title: President
Attest (CORPORATE SEAL)
(Signature of Corporate Secretary)
Business address: Route 2A, Agat Guam 96928
P.O. Box DR, Hagatña, Guam 96932
Phone: <u>671-565-9142</u> Facsimile: <u>671-565-9145</u>
-mail address: henry@aicconstruction.com
A Limited Liability Company (LLC)
LC Name:N/A
itate in which organized:
sy:
(Signature - attach evidence of authority to sign)
lame (typed or printed):
itle:
Business address:
hone:Facsimile:
-mail address:

EXHIBIT C (19 OF 19)

A Joint Venture		
First Joint Venturer Name:	N/A	(SEAL)
Ву:		
(Signature - attach evidence o	f authority to sign)	
Name (typed or printed):		
Title:		
Business address:	***	
Phone:	Facsimile:	
E-mail address:		
Second Joint Venturer Name:	····	(SEAL)
Ву:		
(Signature - attach evidence of	fauthority to sign)	
Name (typed or printed):		
Title:		
Business address:		
Phone:		
E-mail address:		
Phone and Facsimile Number, and Addres	ss for receipt of official commu	inications to Joint Venture:
(Each joint venturer must sign. The mann and limited liability company that is a part above.)		