



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. 19-FY2021

**RELATIVE TO CONTRACT APPROVAL FOR THE TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE REPLACEMENT PROJECT;
GWA PROJECT NO. M19-001-BND**

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 projects as part of GWA’s Capital Improvement Plan, including the upgrade of service laterals and replacement of old and persistently leaking waterlines in various diameter, length, and location islandwide; and

WHEREAS, GWA intends to continue the waterline replacement program as part of GWA’s efforts to reduce non-revenue water and make improvements to the system where service delivery has been below standard; and

WHEREAS, on January 7, 2021, GWA advertised the Invitation for Bid IFB-02-ENG-2021 for the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement soliciting bid proposals from experienced, responsible, and responsive bidders to provide construction services for service lateral upgrade and replacement of approximately 5,720 LF of existing 2-inch and 6-inch asbestos cement pipe (ACP) with new polyvinyl chloride (PVC) pipes ranging from 6-inch to 12-inch diameter and disconnection of existing branch waterline, service connections and other water appurtenance connections from an existing 6-inch ACP and reconnect to an existing 12-inch PVC waterline along Canada-Toto Loop; and

1 **WHEREAS**, IFB packages were obtained by multiple interested parties, of which four (4)
2 parties submitted bids to GWA (see EXHIBIT A – Abstract of Bids) before the bid proposal
3 deadline; and

4
5 **WHEREAS**, the bid opening conducted on February 26, 2021 revealed Mega United
6 Corporation, Ltd. was the apparent lowest bidder for both Base Bid and Combined Bid (Base Bid
7 + Additive Bid No. 1 + Additive Bid No. 2), however, further review and inquiries from apparent
8 lowest bidder resulted in Mega United Corporation, Ltd. being deemed a non-responsive bidder
9 (see EXHIBIT B – Bid Rejection); and

10
11 **WHEREAS**, GWA Engineering and design consultant subsequently analyzed the next
12 apparent low Base Bid proposal submitted by InfraTech International and determined that
13 InfraTech International was also deemed non-responsive for not submitting complete bid
14 requirements and not meeting the required current and previous experience within the last five (5)
15 years which indicated none of the projects listed give any indication that they are similar in nature
16 to the work required (see EXHIBIT C – GWA letter to InfraTech International); and

17
18 **WHEREAS**, GWA Engineering and design consultant further analyzed the bid proposals
19 received and determined that the bid package submitted by Giant Construction Corporation was
20 the lowest responsive and responsible bid and met all the bid requirements set forth by GWA; and

21
22 **WHEREAS**, GWA Management seeks CCU approval of Giant Construction
23 Corporation’s combined bid (Base Bid + Additive Bid No. 1 + Additive Bid No. 2) proposal
24 amount (SEE EXHIBIT D - Bid Proposal) of One Million Nine Hundred Forty-Five Thousand
25 Seven Hundred Twenty Dollars (\$1,945,720.00), plus the ten percent (10%) contingency of One
26 Hundred Ninety-Four Thousand Five Hundred Seventy-Two Dollars (\$194,572.00), to bring the
27 total authorized funding amount to Two Million One Hundred Forty Thousand Two Hundred
28 Ninety-Two Dollars (\$2,140,292.00); and

29
30 **WHEREAS**, GWA Management further seeks CCU approval to petition the Public
31 Utilities Commission’s approval of the contract given this project meets the Contract Review
32 Protocol requirements for GWA projects for which the use of Bond funds is intended;

1 **WHEREAS**, funding for this project will utilize 2020 Bond under the CIP PW 09-03
2 Water Distribution System Pipe Replacement and Upgrades and MP-PW-Pipe-12 Rehabilitation
3 and Replacement Program funds.

4
5 **NOW BE IT THEREFORE RESOLVED**, the Consolidated Commission on Utilities
6 does hereby approve and authorize the following:

- 7
- 8 1. The recitals set forth above hereby constitute the findings of the CCU.
- 9 2. The CCU finds that the terms of the conditions set by GWA relative to
10 commencement of subsequent work activities are fair and reasonable and serve
11 as a measure of Quality Assurance/Quality Control (QA/QC).
- 12 3. The CCU hereby authorizes the management of GWA to accept the combined
13 bid proposal from Giant Construction Corporation (Exhibit D).
- 14 4. The CCU hereby authorizes the management of GWA to enter into a contract
15 with Giant Construction Corporation in the amount of One Million Nine
16 Hundred Forty-Five Thousand Seven Hundred Twenty Dollars
17 (\$1,945,720.00).
- 18 5. The CCU hereby approves the funding total of One Million Nine Hundred
19 Forty-Five Thousand Seven Hundred Twenty Dollars (\$1,945,720.00), along
20 with a 10% percent contingency of One Hundred Ninety-Four Thousand Five
21 Hundred Seventy-Two Dollars (\$194,572.00), to bring the total authorized
22 funding amount to Two Million One Hundred Forty Thousand Two Hundred
23 Ninety-Two Dollars (\$2,140,292.00).
- 24 6. The CCU hereby approves the funding for this project will be from the 2020
25 Bond proceeds under the CIP PW 09-03 Water Distribution System Pipe
26 Replacement and Upgrades and MP-PW-Pipe-12 Rehabilitation and
27 Replacement Program funds.
- 28 7. The CCU hereby further approves GWA management to petition the PUC's
29 approval of the project and contract proposal.

30 //

31 //

ORIGINAL



GUAM WATERWORKS AUTHORITY

Project Name: **TAI ROAD/S-13 AND CANADA-TOTO-LOOP/BLAS STREET WATERLINE REPLACEMENT**
 Project Number: **M19-001-8ND**
 IFB NO.: **IFB-02-ENG-2021**

Bid Opening Date: **February 26, 2021**
 Time: **3:00 PM**

ABSTRACT OF BIDS

BIDDERS NAME	Bid Bond	CERTIFICATIONS										ADDENDUM		GRAND TOTAL		
		Bidder Qualification Statement	Non-Collusion Affidavit	Equal Employment Opportunity	Non-Segregated Facilities	Non-Employment of Sexual Offender	Wage & Benefit Determination	Major Shareholders Affidavit	Special Instruction to Bidders	1	2					
1. IAN CORPORATION	LEXON INSURANCE CO. 15% OF TOTAL BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 2,030,759.60
2. GIANT CONSTRUCTION CORPORATION	PACIFIC INDEMNITY INS. CO. 15% OF ACCOMPANYING BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,945,720.00
3. INFRA TECH INTERNATIONAL, LLC	SAFECO INSURANCE CO. OF AMERICA 15% OF BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 2,295,290.98
4. MEGA UNITED	FIRST NET INSURANCE CO. 15% OF TOTAL BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,261,870.00
GWA Engineer's Estimate												\$ 352,762.63	\$ 2,634,087.59			
BASE BID												ADDITIVE BID NO. 1	ADDITIVE BID NO. 2	GRAND TOTAL		
1. IAN CORPORATION	\$ 1,276,796.75											\$ 295,349.34	\$ 458,613.51	\$ 2,030,759.60		
2. GIANT CONSTRUCTION CORPORATION	\$ 1,554,690.00											\$ 162,040.00	\$ 228,990.00	\$ 1,945,720.00		
3. INFRA TECH INTERNATIONAL, LLC	\$ 1,161,211.39											\$ 464,620.45	\$ 669,459.14	\$ 2,295,290.98		
4. MEGA UNITED	\$ 907,290.00											\$ 126,320.00	\$ 228,260.00	\$ 1,261,870.00		

Bids Opened and Read by:

FLORIA B. BENSAN
 (Name and Signature)

Tabulated By:

ERNESTO VILARÍN
 (Name and Signature)

GWA Procurement Representative:

ROLAND LUMONGSUD
 (Name and Signature)

Witness:

Diego John A.



March 10, 2021

Mr. Zumin Zhang
President
Mega United Corporation, LTD
P.O. Box 8620
Tamuning, Guam 96931

Project: Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement
GWA Project No. M19-001-BND

Subject: Bid Rejection

Hafa Adai Mr. Zhang,

This is in response to your letter dated March 9, 2021 advising the Guam Waterworks Authority (GWA) that Mega United Corporation LTD (Mega United) made the decision to decline the above referenced project despite being apparent low bidder. You stated the decision was made due to errors resulting from miscalculations of quantities and material costs for numerous line items submitted in the bid proposal.

Because Mega United is nonresponsive, your bid is hereby rejected and GWA will not award the project to Mega United in accordance with Article 16 – Modification and Withdrawal of Bid, Section 16.03 and Article 19 – Evaluation of Bids and Award of Contract, Section 19.01 as rejecting your bid is in the best interest of GWA.

We are returning herewith your bid security (Bid Bond) in accordance with the bid requirements. Should you have any questions, please submit them in writing to Gloria Bensen of Engineering Division at gpbensan@guamwaterworks.org.

Sincerely,



MIGUEL C. BORDALLO, P.E.
General Manager

Enclosure



GUAM WATERWORKS AUTHORITY
Aturidat Kinalamten Hanom Guahan
"Better Water. Better Lives."

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913
P.O. Box 3010, Hagåtña, Guam 96932
Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

March 29, 2021

Ravindra B. Gogineni
Vice President
InfraTech International, LLC
118 Aspengao Ct.
Barrigada, Guam 96913

Project: IFB-02-ENG-2021
Tai Road/S-13 and Canada-Toto-Loop/Blas Street Waterline Replacement
GWA Project No. M19-001-Bond

Subject: Bid Evaluation

Hafa Adai Mr. Gogineni,

This is in response to your email dated March 26, 2021 requesting additional information why InfraTech is not awarded the project when it is the 2nd lowest bidder (Base Bid).

The Guam Waterworks Authority (GWA) and its design consultant carefully evaluated all bids received and decided to award the combined bid (Base Bid, Additive Bid No. 1, and Additive Bid No. 2) to the lowest responsive and responsible bidder who submitted the lowest combined bid and met the requirements of the bid. The determination of award was in accordance with Article 19 – Evaluation of Bids and Award of Contract of the Instruction to Bidders.

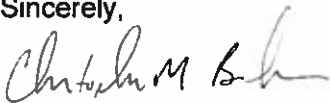
Bid Analysis for InfraTech International, LLC:

1. The Contractor is not licensed with a C-17 (Excavating, Grading & Trenching) and C-37 (Plumbing) classification, which are classifications associated with the type of work to be performed under this project and there is no indication of any major suppliers that might be qualified with these classifications.
2. The Contractor's current and previous experience within the last 5 years only shows a few projects that are utility related, but all are on-going project and have not been completed. None of the projects listed give any indication that they are similar in nature to the work required under this project.
3. The Contractor mis-informed the contact information on the Asan-Adelup-Hagatna, Route 1 Sewerline Rehabilitation and Replacement by stating that the Owner is Duenas, Camacho & Associates, instead of Guam Waterworks Authority, and listed the Design Engineer as mi-Tech, instead of HDR, Inc. or HDR Engineering, Inc., whom were the designers for that project.
4. The Contractor is missing Schedule C (Major Equipment) as required under page 8 of Section 00460 – Qualifications Statement.
5. The Contractor only provided "unaudited" balance sheets for the last 3 years and not "audited" balance sheets as required under page 8 of Section 00460 – Qualifications Statement. These "unaudited" balance sheets state to see accompanying review of independent accountants, however, those were not provided.

6. The Contractor did not provide any evidence of authority for individuals to bind organization to an agreement as required under page 8 of Section 00460 – Qualifications Statement.
7. The Contractor did not provide resumes of officers and key individuals (including Safety Officer) of the firm as required under page 8 of Section 00460 – Qualifications Statement.
8. The Contractor did not provide the required safety program submittals or acknowledge that there are none as required under page 6 & 8 of Section 00460 – Qualifications Statement.
9. The bid form submitted by Infratech International, LLC., had one mathematical calculation error in the base bid. Per the Instructions to Bidders, Article 14.01, Item C, the sum total for a unit price bid item shall favor the unit prices provided. In the bid tabulation, the unit prices were held and multiplied against the quantities that were provided in the bid schedule and the new totals were calculated.
10. The bid submitted was less than the engineer's estimate by 56.0% for the base bid and 87.1% for the overall total. The bid supplied was more than the engineer's estimate by 223.8% for additive bid #1 and 189.8% for additive bid #2.
11. This submitted bid for the additive bid #1 and additive bid #2 is considerably higher than expected and the grand total for base bid and all additive bids is this highest amongst all of the bidders.

Should you have any questions, please email Gloria Bensen at gpbensen@guamwaterworks.org within two (2) days after receipt of this letter.

Sincerely,



for:

MIGUEL C. BORDALLO, P.E.
General Manager

MCB/gb

BID FORM

ORIGINAL

ARTICLE 1 - BID RECIPIENT

1.01 This Bid is submitted to:

Guam Waterworks Authority
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	Feb. 16, 2021
Addendum No. 2	Feb. 17, 2021

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 observable 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.

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 where 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;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. 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:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "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;
 - 3. "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):

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Base Bid Description: Tai Road and Canada-Toto Loop Work

Work consists of replacing an existing 6-inch asbestos cement pipe (ACP) water line with a new 8-inch polyvinyl chloride (PVC) water line and reconnecting all branch water lines, service connections and other water appurtenance connections, and performing disinfection of the new PVC water line and providing temporary traffic control as necessary to complete the work along Tai Road. Additional work consists of reconnecting existing branch water lines, service connections and other water appurtenance connections from an existing 6-inch ACP water line to an existing 12-inch PVC water line along Canada-Toto Loop and providing temporary traffic control as necessary to complete the work along Canada-Toto Loop.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization and Demobilization	Lump Sum	\$ 228,000.00	1	\$ 228,000.00
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ 40,000.00	1	\$ 40,000.00
3	2" PVC Pressure Pipe (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ 145.00	48	\$ 6,960.00
4	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ 160.00	135	\$ 21,600.00
5	8" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ 176.00	3,640	\$ 640,640.00
6	12" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ 600.00	111	\$ 66,600.00

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
7	12" Gate Valve	Ea.	\$ <u>5,000.00</u>	4	\$ <u>20,000.00</u>
8	8" Gate Valve	Ea.	\$ <u>4,500.00</u>	4	\$ <u>18,000.00</u>
9	6" Gate Valve	Ea.	\$ <u>3,800.00</u>	9	\$ <u>34,200.00</u>
10	1" Service Line	Lin. Ft.	\$ <u>87.00</u>	1,264	\$ <u>109,968.00</u>
11	1-1/2" Service Line	Lin. Ft.	\$ <u>92.00</u>	321	\$ <u>29,532.00</u>
12	Reconnection of 3/4" Single Meter Installation on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,750.00</u>	19	\$ <u>52,250.00</u>
13	Reconnection of 3/4" Single Meter Installation on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,920.00</u>	19	\$ <u>55,480.00</u>
14	Reconnection of 3/4" Dual Meter or Multi-Meter Installation on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,850.00</u>	9	\$ <u>25,650.00</u>
15	Reconnection of 3/4" Dual or Multi-Meter Installation on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,980.00</u>	7	\$ <u>20,860.00</u>
16	Reconnection of 2" Water line on 8-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,800.00</u>	3	\$ <u>8,400.00</u>
17	Reconnection of 2" Water line on 12-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,850.00</u>	1	\$ <u>2,850.00</u>
18	Reconnection of Fire Hydrant Assembly on 8-inch Water Main (Includes Tapping Sleeve and all Fittings necessary to make the reconnection)	Ea.	\$ <u>8,000.00</u>	2	\$ <u>16,000.00</u>
19	Reconnection of Fire Hydrant Assembly on 12-inch Water Main (Includes Tapping Sleeve and all Fittings necessary to make the reconnection)	Ea.	\$ <u>8,400.00</u>	2	\$ <u>16,800.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
	reconnection)				
20	Fire Hydrant Assembly (Includes 5 L.F of 6-inch PVC lateral service line and all pipe, bends and thrust blocks necessary to complete the installation)	Ea.	\$ <u>6,800.00</u>	3	\$ <u>20,400.00</u>
21	Combination Air Release Valve in Valve Box	Ea.	\$ <u>5,500.00</u>	2	\$ <u>11,000.00</u>
22	Relocate Meter Box and Assembly	Ea.	\$ <u>4,700.00</u>	5	\$ <u>23,500.00</u>
23	Pressure Testing and Disinfection of New Waterline and Service Connections (Tai Rd. and Canada-Toto Loop)	Lump Sum	\$ <u>20,000.00</u>	1	\$ <u>20,000.00</u>
24	Fittings	Tons	\$ <u>8,000.00</u>	2	\$ <u>16,000.00</u>
25	Traffic Control including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>45,000.00</u>	1	\$ <u>45,000.00</u>
26	As-builts	Lump Sum	\$ <u>5,000.00</u>	1	\$ <u>5,000.00</u>
BASE BID (TOTAL Items 1 through 26, inclusive)					\$ <u>1,554,690.00</u>
<i>(Please write out total bid amount in words below)</i>					
\$ <u>One Million Five Hundred Fifty Four Thousand Six Hundred Ninety Exactly</u>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Additive Bid #1 Description: S-13 Road Work

Replacing an existing 2-inch water line with a new 6-inch water line along S-13 and reconnecting all service connections and other water appurtenance connections.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization and Demobilization (For additional costs associated with bonding, insurance and permits for this additive bid)	Lump Sum	\$ 28,000.00	1	\$ 28,000.00
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ 3,500.00	1	\$ 3,500.00
3	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ 135.00	680	\$ 91,800.00
4	1" Service Line	Lin. Ft.	\$ 120.00	112	\$ 13,440.00
5	Reconnection of 3/4" Single Meter Installation on 6-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)		\$ 1,800.00	5	\$ 9,000.00
6	2" Temporary Blowoff Assembly in Vault (Complete in Place)	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
7	Pressure Testing and Disinfection of New Waterline and Service Connections (S-13 Rd.)	Lump Sum	\$ 4,000.00	1	\$ 4,000.00

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
8	Fittings	Tons	\$ <u>10,000.00</u>	0.1	\$ <u>1,000.00</u>
9	Traffic Control including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>4,500.00</u>	1	\$ <u>4,500.00</u>
10	As-builts	Lump Sum	\$ <u>1,800.00</u>	1	\$ <u>1,800.00</u>
ADDITIVE BID #1 (TOTAL Items 1 through 10, inclusive)					\$ <u>162,040.00</u>
<i>(Please write out total bid amount in words below)</i>					
\$ <u>One Hundred Sixty Two Thousand Forty Exactly</u>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

UNIT PRICE BID FORM

Additive Bid #2 Description: Blas Street Work

Work consists of replacing an existing 6-inch ACP water line with a new 6-inch PVC water line along Blas Street and reconnecting all service connections and other water appurtenance connections.

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1	Mobilization (For additional costs associated with bonding, insurance and permits for this additive bid)	Lump Sum	\$ <u>38,000.00</u>	1	\$ <u>38,000.00</u>
2	Erosion Control Measures (Includes silt fence and all other required temporary best management practices necessary to control sediment runoff)	Lump Sum	\$ <u>8,400.00</u>	1	\$ <u>8,400.00</u>
3	6" PVC Pressure Pipe Class 235 psi (DR 18) (Includes excavation, bedding, pipe, backfill and any necessary asphalt or grass replacement)	Lin. Ft.	\$ <u>85.00</u>	1,152	\$ <u>97,920.00</u>
4	6" Gate Valve	Ea.	\$ <u>3,500.00</u>	1	\$ <u>3,500.00</u>
5	1" Service Line	Lin. Ft.	\$ <u>60.00</u>	142	\$ <u>8,520.00</u>
6	Reconnection of 3/4" Single Meter Installation on 6-inch Water Main (Includes Service Saddle and all Fittings necessary to make the reconnection)	Ea.	\$ <u>2,900.00</u>	6	\$ <u>17,400.00</u>

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
7	Fire Hydrant Assembly (Includes 5 L.F of 6 inch PVC lateral service line and all pipe, bends and thrust blocks necessary to complete the installation)	Ea.	\$ <u>6,800.00</u>	1	\$ <u>6,800.00</u>
8	2" Permanent Blowoff Assembly in Vault (Complete in Place)	Lump Sum	\$ <u>5,200.00</u>	1	\$ <u>5,200.00</u>
9	Combination Air Release Valve in Valve Box	Ea.	\$ <u>5,500.00</u>	2	\$ <u>11,000.00</u>
10	Pressure Testing and Disinfection of New Waterline and Service Connections (Blas St.)	Lump Sum	\$ <u>12,500.00</u>	1	\$ <u>12,500.00</u>
11	Fittings	Tons	\$ <u>8,500.00</u>	0.7	\$ <u>5,950.00</u>
12	Traffic Control including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ <u>10,000.00</u>	1	\$ <u>10,000.00</u>
13	As-bults	Lump Sum	\$ <u>3,800.00</u>	1	\$ <u>3,800.00</u>
ADDITIVE BID #2 (TOTAL Items 1 through 13, Inclusive)					\$ <u>228,990.00</u>
<i>(Please write out total bid amount in words below)</i>					
\$ <u>Two Hundred Twenty Eight Thousnad Nine Hundred Ninety Exactly</u>					

GUAM WATERWORKS AUTHORITY
TAI ROAD/S-13 AND CANADA-TOTO LOOP/BLAS STREET WATERLINE
REPLACEMENT DESIGN
GWA Project No. M19-001-BND

SUMMARY OF BIDS	
<u>BASE BID (TOTAL Items 1 through 26, inclusive)</u>	\$ <u>1,554,690.00</u>
<u>ADDITIVE BID #1 (TOTAL Items 1 through 10, inclusive)</u>	\$ <u>162,040.00</u>
<u>ADDITIVE BID #2 (TOTAL Items 1 through 13, inclusive)</u>	\$ <u>228,990.00</u>
<u>GRAND TOTAL BASE BID + ADDITIVE BID #1 TO ADDITIVE BID #2</u>	\$ <u>1,945,720.00</u>
<i>(Please write out grand total bid amount in words below)</i>	
\$ <u>One Million Nine Hundred Forty Five Thousand Seven Hundred Twenty Exactly</u>	