

KELLY O. CLARK, ESQ.
GENERAL COUNSEL
GUAM WATERWORKS AUTHORITY
GLORIA B. NELSON PUBLIC SERVICE BUILDING
688 ROUTE 15, SUITE 304
MANGILAO, GUAM 96913
PH: (671) 300-6853
FAX: (671) 648-3290

BEFORE THE GUAM PUBLIC UTILITIES COMMISSION

IN RE: REQUEST BY THE GUAM
WATERWORKS AUTHORITY FOR
APPROVAL OF THE BID AND
PROPOSED CONTRACT WITH GIANT
CONSTRUCTION CORPORATION FOR
THE TAI ROAD/S13 AND CANADA-TOTO
LOOP/BLAS STREET WATERLINE
REPLACEMENT PROJECT

GWA DOCKET NO. 21-03

**PETITION FOR APPROVAL OF THE
BID AND PROPOSED CONTRACT
WITH GIANT CONSTRUCTION
CORPORATION FOR THE TAI
ROAD/S13 AND CANADA-TOTO
LOOP/BLAS STREET WATERLINE
REPLACEMENT PROJECT**

COMES NOW, the GUAM WATERWORKS AUTHORITY ("GWA"), by and through its counsel of record, Kelly O. Clark, Esq., and hereby files its Petition to the Public Utilities Commission of Guam ("PUC") for Approval of the Bid and Proposed Contract with Giant Construction Corporation for the Tai Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement Project.

While it is out of the ordinary that GWA files a petition for contract review prior to approval from the Consolidated Commission on Utilities, the increase in outages in the GWA service area to benefit from this contract suggests that cutting a month out of the approval process would be a valuable procedural effort on behalf of GWA's customers. The CCU will consider the resolution for this project on April 27, 2021 and will presumably approve it. A copy of the resolution, once it is approved, will be provided to the PUC on April 28, 2021, the day before the April PUC meeting.

BACKGROUND

On January 7, 2021, the Guam Waterworks Authority ("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 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

1 (ACP) with new polyvinyl chloride (PVC) pipes ranging from 6-inch to 12-inch diameter and
2 disconnection of existing branch waterline, service connections and other water appurtenance
3 connections from an existing 6-inch ACP and reconnect to an existing 12-inch PVC waterline
4 along Canada-Toto Loop.

5 On February 26, 2021, GWA received a total of four (4) bid proposals and after careful
6 review, determined that Mega United Corporation, Ltd. ("Mega United") was the lowest bidder
7 for both Base Bid and Combined Bid (Base Bid + Additive Bid No. 1 + Additive Bid No. 2).
8 Exhibit A. However, after further review of its bid, Mega United voluntarily declined the project
9 after concluding that their bid was non-responsive. Exhibit B.

10 GWA Engineering and its design consultant subsequently analyzed the second lowest
11 Base Bid proposal submitted by InfraTech International. Unfortunately, Infratech failed to submit
12 complete bid requirements. Thus, GWA was unable to award the project to Infratech. GWA also
13 notes that InfraTech did not meet the required current and previous experience within the last five
14 (5) years which also indicated that none of the projects listed gave any indication that they are
15 similar in nature to the work required. Exhibit C.

16 GWA Engineering and its design consultant further analyzed the bid proposals received
17 and determined that the bid proposal submitted by Giant Construction Corporation was the lowest
18 responsive and responsible bid, meeting all the bid requirements set forth by GWA. The contract
19 amount is estimated to cost One Million Nine Hundred Forty-Five Thousand Seven Hundred
20 Twenty Dollars (\$1,945,720.00), plus the ten percent (10%) contingency of One Hundred Ninety-
21 Four Thousand Five Hundred Seventy-Two Dollars (\$194,572.00), to bring the total authorized
22 funding amount to Two Million One Hundred Forty Thousand Two Hundred Ninety-Two Dollars
23 (\$2,140,292.00). Exhibit D.

24 **II. JUSTIFICATION FOR GRANTING THE PETITION**

25 Pursuant to the Contract Review Protocol ("Protocol") adopted by the PUC on October
26 27, 2005, GWA is required obtain the PUC's approval for contracts that, in any given year,
27 exceed One Million Dollars (\$1,000,000.00). Further, under Section 2 of the Protocol, GWA is
28 permitted to review contracts without prior PUC approval, although prior to executing the
contract, GWA is required to seek the PUC's approval.

GWA submits to the PUC that in order to resolve the recurring waterline breaks along
the Tai Road, S-13 and Canada-Toto Loop/Blas Street, the existing meters will need to be

1 disconnected from an existing 6-inch asbestos cement pipe (ACP) and then reconnected to the
2 existing 12-inch PVC waterline. This project will also replace old and persistently leaking 2-
3 inch and 6-inch ACP with new polyvinyl chloride (PVC) pipe ranging from 6-inches to 12-
4 inches in diameter, including upgrade of service laterals of various lengths, along Tai Road, S-
5 13, and Blas Street. GWA Management maintains that this project will continue the waterline
6 replacement program's efforts to reduce the non-revenue water rate, as well as improve the
7 system where service delivery has been below standard.

8 **CONCLUSION**

9 Based upon the foregoing, GWA believes it has filed a detailed and properly supported
10 Petition and respectfully requests the Commission's approval of GWA's contract for the Tai
11 Road/S13 and Canada-Toto Loop/Blas Street Waterline Replacement Project with Giant
12 Construction Corporation.

13 **RESPECTFULLY SUBMITTED** this 14th day of April, 2021.
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17 Kelly O. Clark, Esq.
18 General Counsel
19 Guam Waterworks Authority
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ORIGINAL

Project Name: **TAI ROAD/S-13 AND CANADA-TOTO-LOOP/BLAS STREET WATERLINE REPLACEMENT**
 Project Number: **M19-001-BND** 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		
			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.	GIANT CONSTRUCTION CORPORATION	PACIFIC INDEMNITY INS. CO. 15% OF ACCOMPANYING BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3.	INFRATECH INTERNATIONAL, LLC	SAFECO INSURANCE CO. OF AMERICA 15% OF BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4.	MEGA UNITED	FIRST NET INSURANCE CO. 15% OF TOTAL BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		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.	INFRATECH 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		
	GWA Engineer's Estimate	\$2,073,757.14	\$207,567.82				\$352,762.63				\$2,634,087.59		


Bids Opened and Read by:


 GLORIA B. BENSAN
 (Name and Signature)



Tabulated By:


 ERNESTO VITARIN
 (Name and Signature)

GWA Procurement Representative:

ROLAND LUMONGSUD
 (Name and Signature)


Witness:


 Dixon 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

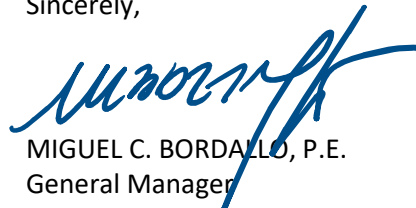
Hafa Adai Mr. Zhang,

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.

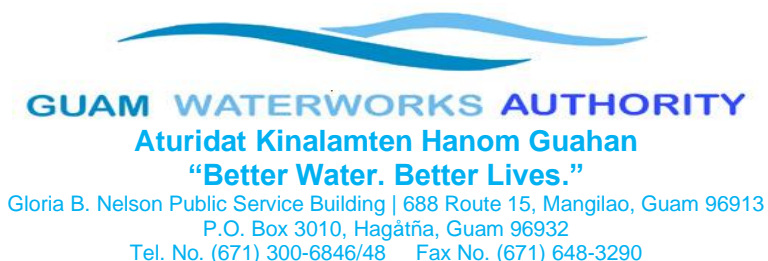
We are returning herewith your bid security (Bid Bond) in accordance with the bid requirements. Should you have any questions, please submit them in writing to Gloria Bensen of Engineering Division at gpbensan@guamwaterworks.org.

Sincerely,



MIGUEL C. BORDALLO, P.E.
General Manager

Enclosure



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.

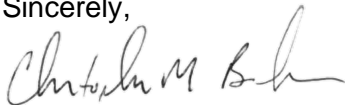
Bid Analysis for InfraTech International, LLC:

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 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>
<u>BASE BID (TOTAL Items 1 through 26, inclusive)</u>					\$ <u>1,554,690.00</u>
<u>(Please write out total bid amount in words below)</u>					
\$ <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>
<u>ADDITIVE BID #1 (TOTAL Items 1 through 10, inclusive)</u>					\$ <u>162,040.00</u>
<u>(Please write out total bid amount in words below)</u>					
\$ <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-builts	Lump Sum	\$ <u>3,800.00</u>	1	\$ <u>3,800.00</u>
<u>ADDITIVE BID #2 (TOTAL Items 1 through 13, inclusive)</u>					\$ <u>228,990.00</u>
<u>(Please write out total bid amount in words below)</u>					
\$ <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><u>(Please write out grand total bid amount in words below)</u></i>	
\$ <u>One Million Nine Hundred Forty Five Thousand Seven Hundred Twenty Exactly</u>	