



## GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building • 688 Route 15, Mangilao, Guam 96913 • Tel. (671) 300-6036

**Invitation To Bid:** IFB-06-ENG-2018  
Tumon and Tamuning Hot Spots Sewerline Rehabilitation and Replacement  
GWA Project No. S16-001-EPA and S16-003-EPA

**Addendum No.:** 02

**Date:** July 3, 2018

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### All Qualified Bidders:

This addendum is issued to modify the previously issued bid documents and/or given for informational purposes, and is hereby made a part of the bid documents. Failure to acknowledge receipt of this addendum shall be grounds for the bidder's disqualification and rejection of the bidder's proposal.

#### 1. Section 00410 – Bid Form

Replace the previously issued document with the attached revised Bid Form.

#### 2. Response to Request for Information (RFI)

Attached to this addendum are the responses to RFIs.

Bidders are also notified to visit GWA website: [www.guamwaterworks.org](http://www.guamwaterworks.org) to ensure that addenda to the bid, answers to questions, and reminders are communicated to all bidders throughout the solicitation process.

MIGUEL C. BORDALLO, P.E.  
General Manager

### Attachment:

*Revised Bid Form*

*Response No. 1 to RFI*

MCB:gb *AM*

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## BID FORM

### 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

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 anything 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).

**Base Bid Description of Work: TAMUNING HOT SPOTS****Work consists as per following items:**

Work consists of replacement of 6-inch – 8-inch Asbestos Cement pipe with 6-inch – 8-inch PVC pipe, CIPP lining 6-inch – 8-inch existing sewer pipes, construction of precast concrete manholes, sewer manhole rehabilitation with epoxy coating, channel construction, disconnection and re-connection of lateral sewer pipes, abandoning existing sewer pipes and providing temporary bypass and traffic control as necessary to complete the rehabilitation and replacement work.

Item No.	Description	Unit	Unit Price	Base Bid	
				Qty	Bid Amount
1	Building Permit	LS	\$ _____	1	\$ _____
2	Mobilization and Demobilization	LS	\$ _____	1	\$ _____
3	Insurance and Bonds	LS	\$ _____	1	\$ _____
4	Permits	LS	\$ _____	1	\$ _____
5	Traffic Control	LS	\$ _____	1	\$ _____
6	Demolition of Asphalt Concrete (AC) Pavement including all labor, materials, equipment and all incidentals for AC sawcutting, removal of AC pavement and hauling and disposal to an approved landfill disposal facility.	SY	\$ _____	598	\$ _____
7	Erosion Control	LS	\$ _____	1	\$ _____
8	Trench Excavation including all labor, materials, supplies, equipment and incidentals for the trench shoring, hauling and disposal of excavated materials, disposal fee, protection and support of structures and facilities, and dewatering.	CY	\$ _____	425	\$ _____
9	Removal of existing asbestos cement pipes including all labor, materials, equipment and incidentals for the packaging and off-island shipping of asbestos cement pipe	LF	\$ _____	604	\$ _____
10	Installation of 6-inch diameter PVC pipe, installed by open trench, including installation and removal of by-pass system, installation of PVC pipe, fittings, warning/identification tape, cleaning, connections to existing manholes, adjustment of existing channel and bench, testing, and all incidentals, in place complete.	LF	\$ _____	19	\$ _____

11	Installation of 8-inch diameter PVC pipe, installed by open trench, including installation and removal of by-pass system, installation of PVC pipe, fittings, warning/identification tape, cleaning, connections to existing manholes, adjustment of existing channel and bench, testing, and all incidentals, in place complete.	LF	\$ _____	760	\$ _____
12	Installation of 10-inch diameter PVC pipe, installed by open trench, including installation and removal of by-pass system, installation of PVC pipe, fittings, warning/identification tape, cleaning, connections to existing manholes, adjustment of existing channel and bench, testing, and all incidentals, in place complete.	LF	\$ _____	297	\$ _____
13	Concreting of abandoned asbestos cement pipes in place including all labor, materials, equipment and incidentals, in-place complete.	CY	\$ _____	2	\$ _____
14	Trench Backfilling including all labor, materials, supplies, equipment and incidentals for the supply and placement of bedding sand and flowable fill.	CY	\$ _____	425	\$ _____
15	Asphalt Concrete (AC) pavement restoration (2-inch thick) including prime coat and all necessary labor, materials, and equipment, in place complete.	SY	\$ _____	598	\$ _____
16	Installation of cured in place pipe (CIPP) lining in existing 6-inch sewer line, including all labor, materials, supplies, equipment, tools, and incidentals for the complete installation of the liner, cleaning, wet out, preparation, leak repair, transition sections, removal and restoration of sewer manhole cone (if required for access), liner termination at manholes, reworking manhole inverts and benches, testing of installed liner, Closed Circuit Television (CCTV) inspection for pre- and post- rehabilitation, traffic control work, and for all other related work.	LF	\$ _____	232	\$ _____

17	Installation of cured in place pipe (CIPP) lining in existing 8-inch sewer line, including all labor, materials, supplies, equipment, tools, and incidentals for the complete installation of the liner, cleaning, wet out, preparation, leak repair, transition sections, removal and restoration of sewer manhole cone (if required for access), liner termination at manholes, reworking manhole inverts and benches, testing of installed liner, Closed Circuit Television (CCTV) inspection for pre- and post- rehabilitation, traffic control work, and for all other related work.	LF	\$ _____	2120	\$ _____
18	Repair and rehabilitation of Manholes including all labor, materials, equipment and incidentals for raising manhole frames & covers, grouting of joints & chimneys, cleaning of manholes, sealing of manhole and replacing manhole lids.	LS	\$ _____	1	\$ _____
19	Construct new manholes including all labor, materials, equipment and all incidentals for the placement & compaction of base course, backfilling & compaction and manhole accessories, in place complete.	EA	\$ _____	5	\$ _____
20	Archaeological Monitoring (Allowance)	LS	\$ <u>6,000</u>	1	\$ <u>6,000</u>
21	As-Built drawings	LS	\$ _____	1	\$ _____
<b><u>BASE BID (TOTAL Items 1 through 21, inclusive)</u></b>					\$ _____



**Description of Work: TAMUNING HOT SPOTS - ADDITIVE BID NO.1****Work consists as per following items:**

Work consists of replacement of 8-inch Asbestos Cement pipe with 8-inch PVC pipe, CIPP lining 8-inch existing sewer pipes, construction of precast concrete manholes, sewer manhole rehabilitation with epoxy coating, channel construction, disconnection and re-connection of lateral sewer pipes, abandoning existing sewer pipes and providing temporary bypass and traffic control as necessary to complete the rehabilitation and replacement work.

Item No.	Description	Unit	Unit Price	Additive Bid	
				Qty	Bid Amount
1	Building Permit	LS	\$ _____	1	\$ _____
2	Mobilization and Demobilization	LS	\$ _____	1	\$ _____
3	Insurance and Bonds	LS	\$ _____	1	\$ _____
4	Permits	LS	\$ _____	1	\$ _____
5	Traffic Control	LS	\$ _____	1	\$ _____
6	Demolition of Asphalt Concrete (AC) Pavement including all labor, materials, equipment and all incidentals for AC sawcutting, removal of AC pavement and hauling and disposal to an approved landfill disposal facility.	SY	\$ _____	703	\$ _____
7	Erosion Control	LS	\$ _____	1	\$ _____
8	Trench Excavation including all labor, materials, supplies, equipment and incidentals for the trench shoring, hauling and disposal of excavated materials, disposal fee, protection and support of structures and facilities, and dewatering.	CY	\$ _____	492	\$ _____
9	Removal of existing asbestos cement pipes including all labor, materials, equipment and incidentals for the packaging and off-island shipping of asbestos cement pipe	LF	\$ _____	189	\$ _____
10	Installation of 8-inch diameter PVC pipe, installed by open trench, including installation and removal of by-pass system, installation of PVC pipe, fittings, warning/identification tape, cleaning, connections to existing manholes, adjustment of existing channel and bench, testing, and all incidentals, in place complete.	LF	\$ _____	649	\$ _____

11	Concreting of abandoned asbestos cement pipes in place including all labor, materials, equipment and incidentals, in-place complete.	CY	\$ _____	6	\$ _____
12	Trench Backfilling including all labor, materials, supplies, equipment and incidentals for the supply and placement of bedding sand and flowable fill.	CY	\$ _____	492	\$ _____
13	Asphalt Concrete (AC) pavement restoration (2-inch thick) including prime coat and all necessary labor, materials, and equipment, in place complete.	SY	\$ _____	577	\$ _____
14	Asphalt Concrete (AC) Friction Course (1" thick)	SY	\$ _____	460	\$ _____
15	Installation of cured in place pipe (CIPP) lining in existing 8-inch sewer line, including all labor, materials, supplies, equipment, tools, and incidentals for the complete installation of the liner, cleaning, wet out, preparation, leak repair, transition sections, removal and restoration of sewer manhole cone (if required for access), liner termination at manholes, reworking manhole inverts and benches, testing of installed liner, Closed Circuit Television (CCTV) inspection for pre- and post- rehabilitation, traffic control work, and for all other related work.	LF	\$ _____	159	\$ _____
16	Repair and rehabilitation of Manholes including all labor, materials, equipment and incidentals for raising manhole frames & covers, grouting of joints & chimneys, cleaning of manholes, sealing of manhole and replacing manhole lids.	LS	\$ _____	1	\$ _____
17	Construct new manholes including all labor, materials, equipment and all incidentals for the placement & compaction of base course, backfilling & compaction and manhole accessories, in place complete.	EA	\$ _____	3	\$ _____
18	Archaeological Monitoring	LS		1	\$ _____
19	As-Built drawings	LS	\$ _____	1	\$ _____

<b><u>ADDITIVE BID NO. 1 (TOTAL Items 1 through 19, inclusive)</u></b>	\$ _____
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**Description of Work: TAMUNING HOT SPOTS - ADDITIVE BID NO.2****Work consists as per following items:**

Work consists of replacement of 8-inch Asbestos Cement pipe with 8-inch PVC pipe, CIPP lining 8-inch existing sewer pipes, disconnection and re-connection of lateral sewer pipes, sewer manhole rehabilitation with epoxy coating, and providing temporary bypass and traffic control as necessary to complete the rehabilitation and replacement work.

Item No.	Description	Unit	Unit Price	Additive Bid	
				Qty	Bid Amount
1	Building Permit	LS	\$ _____	1	\$ _____
2	Mobilization and Demobilization	LS	\$ _____	1	\$ _____
3	Insurance and Bonds	LS	\$ _____	1	\$ _____
4	Permits	LS	\$ _____	1	\$ _____
5	Traffic Control	LS	\$ _____	1	\$ _____
6	Demolition of Asphalt Concrete (AC) Pavement including all labor, materials, equipment and all incidentals for AC sawcutting, removal of AC pavement and hauling and disposal to an approved landfill disposal facility.	SY	\$ _____	11	\$ _____
7	Erosion Control	LS	\$ _____	1	\$ _____
8	Trench Excavation including all labor, materials, supplies, equipment and incidentals for the trench shoring, hauling and disposal of excavated materials, disposal fee, protection and support of structures and facilities, and dewatering.	CY	\$ _____	8	\$ _____
9	Removal of existing asbestos cement pipes including all labor, materials, equipment and incidentals for the packaging and off-island shipping of asbestos cement pipe	LF	\$ _____	20	\$ _____

10	Installation of 8-inch diameter PVC pipe, installed by open trench, including installation and removal of by-pass system, installation of PVC pipe, fittings, warning/identification tape, cleaning, connections to existing manholes, adjustment of existing channel and bench, testing, and all incidentals, in place complete.	LF	\$ _____	20	\$ _____
11	Concreting of abandoned asbestos cement pipes in place including all labor, materials, equipment and incidentals, in-place complete.	CY	\$ _____	0	\$ _____
12	Trench Backfilling including all labor, materials, supplies, equipment and incidentals for the supply and placement of bedding sand and flowable fill.	CY	\$ _____	8	\$ _____
13	Asphalt Concrete (AC) pavement restoration (2-inch thick) including prime coat and all necessary labor, materials, and equipment, in place complete.	SY	\$ _____	11	\$ _____
14	Installation of cured in place pipe (CIPP) lining in existing 8-inch sewer line, including all labor, materials, supplies, equipment, tools, and incidentals for the complete installation of the liner, cleaning, wet out, preparation, leak repair, transition sections, removal and restoration of sewer manhole cone (if required for access), liner termination at manholes, reworking manhole inverts and benches, testing of installed liner, Closed Circuit Television (CCTV) inspection for pre- and post- rehabilitation, traffic control work, and for all other related work.	LF	\$ _____	852	\$ _____
15	As-Built drawings	LS	\$ _____	1	\$ _____
<b><u>ADDITIVE BID NO. 2 (TOTAL Items 1 through 15, inclusive)</u></b>					\$ _____

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.

**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.

**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 \_\_\_\_\_.
  - B. List of Proposed Major Suppliers;
  - C. Required Bidder Qualification Statement with Supporting Data; and

[List other documents as pertinent]

**ARTICLE 8 - DEFINED 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 SUBMITTAL**

- 9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): \_\_\_\_\_

By: \_\_\_\_\_  
*(Individual's signature)*

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

A Partnership

Partnership Name: \_\_\_\_\_  
(SEAL)

By: \_\_\_\_\_  
*(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: \_\_\_\_\_  
State of Incorporation: \_\_\_\_\_  
Type (General Business, Professional, Service, other): \_\_\_\_\_

By: \_\_\_\_\_  
*(Signature - attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_  
Title: \_\_\_\_\_

(CORPORATE SEAL)

Attest \_\_\_\_\_  
*(Signature of Corporate Secretary)*

Business address: \_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

A Limited Liability Company (LLC)

LLC Name: \_\_\_\_\_  
State in which organized: \_\_\_\_\_

By: \_\_\_\_\_

*(Signature - attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

A Joint Venture

First Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

*(Signature - attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Second Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

*(Signature - attach evidence of authority to sign)*

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Phone and Facsimile Number, and Address for receipt of official communications to Joint Venture: \_\_\_\_\_

\_\_\_\_\_

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation, and limited liability company that is a party to the joint venture should be in the manner indicated above.)







**GUAM WATERWORKS AUTHORITY**

Tumon and Tamuning Hot Spots Sewerline Rehabilitation and Replacement  
 GWA Project No. S16-001-EPA and S16-003-EPA  
 IFB-06-ENG-2018  
 RFI Response No. 1 to Contractor Inquiries

This Addendum and/or Response to Request for Information (RFI) is issued to modify the previously issued bid documents and/or given for informational purposes and to the extent the responses below modify the bid documents, please treat them as an amendment to the Bid. The following responses are in response to RFIs received.

REFERENCE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
<b>Questions from June 15, 2018</b>		
1	Contractor respectfully asks for an extension of three weeks to July 27, 2018 for bid submission. The location of this project being on congestion streets in Tamuning and Tumon and a very busy section of San Vitores Road has some challenges with open excavations below the water table, traffic control and bypass management with multiple laterals in manholes and sewer line. We request more time to assess risks, address safety concerns and appropriately price.	See Addendum No. 1.
<b>Questions from June 26, 2018</b>		
2	Refer to Bid Form Bid Schedule Base Bid Tamuning Hot Spots item 2 "Mobilization and Demobilization (5%)". There are lots of heavy equipment to be considered for this kind of work and definitely 5% is not	See Addendum No. 2. Revised Bid Form

REFERENCE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
	enough for mobilization then demobilization. May request this 5% limit should be taken out	
3	Refer to Bid Form Bid Schedule Base Bid Tamuning Hot Spots item 3 "Insurance and Bond (1%)". Insurance and Bond is definitely not 1%, May we request this 1% limit to be taken out.	See Addendum No. 2. Revised Bid Form
4	Refer to Bid Form Bid Schedule Base Bid Tamuning Hot Spots item 19, Please verify quantities of New Manholes?	See Addendum No. 2. Revised Bid Form
<b>Questions from July 2, 2018</b>		
5	Refer to Bid Form Bid Schedule Base Bid Tamuning Hot Spots item 20 "Archaeological Monitoring", in the past bids GWA has this item as an allowance. Most of the time this is an incidental work, may we request GWA allow an amount in this line item and consider this item as an allowance, this way bidders will have a bid uniformity.	See Addendum No. 2. Revised Bid Form

Bidders are also notified to visit GWA website: [www.guamwaterworks.org](http://www.guamwaterworks.org) to ensure that addenda to the bid, answers to questions, and reminders are communicated to all bidders throughout the solicitation process.



MIGUEL C. BORDALLO, P.E.  
General Manager