

Invitation For Bid: IFB-08-ENG-2023

Project: Ugum Water Treatment Plant Rehabilitation (Re-bid)
GWA Project No. W22-10-BND

Addendum No.: 02

Date: June 26, 2023

All Potential 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. Bid Documents – Invitation for Bid and other sections of the bid documents where applicable:

Bid acceptance deadline has been extended from June 30, 2023 at 2:00 p.m. to **July 14, 2023 at 10:00 a.m. ChST**. Submit one original and one copy of bid documents.

2. Bid Documents – Invitation for Bid and other sections of the bid documents where applicable:

All questions or clarifications must be submitted on or before **July 7, 2023 at 5:00 p.m. ChST**.

3. Section 00410 – Bid Form

Discard previously issued Section 00410 Bid Form in its entirety and replace with the enclosed Section 00410 Bid Form (Re-bid Addendum 2).

4. Procurement Report, Re-bid Addendum 1.

Section 3.3 Membrane Cells, Subsection B., delete the sentence "Contractor shall provide for the disinfection and testing for each cell after work is complete and shall not progress to next cell until disinfection results are received and acceptable."

Bidders are also notified to visit the GWA website, <http://guamwaterworks.org/bids/> to ensure that addenda to the bid, answers to questions, and reminders communicated are received by all bidders throughout the solicitation process.



MIGUEL C. BORDALLO, P.E.
General Manager

MM-D

cc: MCB;elv

BID FORM

Table of Contents

Article 1 - BID RECIPIENT..... 2

Article 2 - BIDDER’S ACKNOWLEDGMENTS 2

Article 3 - BIDDER’S REPRESENTATIONS 2

Article 4 - BIDDER’S CERTIFICATIONS 3

Article 5 - BASIS OF BID..... 4

Article 6 - TIME OF COMPLETION 4

Article 7 - ATTACHMENTS TO THIS BID..... 4

Article 8 - DEFINED TERMS..... 4

Article 9 - BID SUBMITTAL..... 4

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 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): **See attached Attachment 1 – Unit Price Bid Form**

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, to be determined and 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

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.)

Attachment 1 – Unit Price Bid Form

UGUM WATER TREATMENT PLANT REHABILITATION (RE-BID)

GWA Project No. W22-10-BND

Base Bid - Description of Work:

The base bid items consist of but not specifically limited to mobilization/demobilization, replacement of existing equipment in the river intake, settling basins, membranes, backwash, neutralization tank, pipe gallery/generator building, thickener tank, operation/chemical building, improvements to administration building.

Bidders will complete the work for the following price(s) as broken down per scope item:

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
1.0 - General Conditions					
1.1	Mobilization/Demobilization, Permitting, Insurance, Bonds, and Contractor's Administration	LS	\$ _____	1	\$ _____
2.0 – River Intake					
2.1	Remove pumps/motors #1 and #3 (outer left and right pumps) and replace with new pumps/motors including accessories, complete in place (Specs Section 432321.13) Equipment # P100 and P102	LS	\$ _____	1	\$ _____
2.2a	Remove existing MCC for pump #1 and install new VFD including accessories, complete in place (Specs Section 262923) Motor Control Drive for Equipment # P100	LS	\$ _____	1	\$ _____
2.2b	Remove existing VFD screens for pump #2 and pump #3 and replace with new, complete in place (Specs Section 262923) Component of Motor Control Drives for Equipment #s P101 and P102	LS	\$ _____	1	\$ _____
2.3	Remove existing 16-inch flow meter including support and replace with new, complete in place (Specs Section 407113) Equipment # FIT101	LS	\$ _____	1	\$ _____
2.4	Remove two (2) existing filters, piping, and fittings from the flange connection at the main discharge	LS	\$ _____	1	\$ _____

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
	pipng, install two (2) 12-inch blind flanges to the flange ends of the remaining main discharge piping, demolished pipe and fittings to be disposed of at the site (Specs Section 017320)				
3.0 – Settling Basins					
3.1	Remove two (2) existing manual sluice gates for flocculation basins and replace with new manually operated sluice gates (work will require draining of water inside the basins), including accessories, complete in place (Specs Section 400557)	LS	\$ _____	1	\$ _____
3.2	Remove eight (8) existing automatic sluice gates for sedimentation tanks and replace with new manually operated sluice gates (work will require draining of water inside the basins), including accessories, complete in place (Specs Section 400557)	LS	\$ _____	1	\$ _____
3.3	Remove and replace sludge collection system (chain and flight) at two (2) contact basins and two (2) recycle basins including accessories, complete in place (Specs Section 464311)	LS	\$ _____	1	\$ _____
3.4	Remove accumulated sludge inside the tank including disposal to Inarajan WTP drying beds (Specs Section 022100)	CYD	\$ _____	533	\$ _____
3.5	Deliver two 40 ft shipping containers (new) with door locks to Ugum WTP	LS	\$ _____	1	\$ _____
4.0 - Membranes					
4.1	Provide the following spare parts (manufactured by Memcor/Dupont or approved equal) delivered to the job site, inclusive of taxes and other miscellaneous fees				SEE REPORT
4.1a	Membrane Module, Spare S10N PVDF, PN 12038357	EA	\$ _____	864	\$ _____
4.1b	Manifold, Clover Top CS Nylon SS Stud-119006, PN 12038845	EA	\$ _____	220	\$ _____

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
4.1c	Manifold, Clover Bottom GFPP Duraprop, PN 12037192	EA	\$ _____	220	\$ _____
4.1d	Clip, Clover Module CS/CSII, PN 12038846	EA	\$ _____	870	\$ _____
4.1e	Gasket, Bottom Clover EPDM 9710 3 Hole, PN 12032200	EA	\$ _____	220	\$ _____
4.1f	O-Ring, EPDM 9710 148.6MMx5.7MM Blue DT, PN 12037177	EA	\$ _____	100	\$ _____
4.1g	Top Clover O-Ring, EPDM 9710 BS352 WRC Blue Dot, PN 12032190	EA	\$ _____	220	\$ _____
4.1h	Assembly, Valve MLD FILT ISOL Rack, PN 12037880	EA	\$ _____	220	\$ _____
4.1i	Nut, Hex M8x1.25MM 316SS 6H 800MPA, PN 12032244	EA	\$ _____	2000	\$ _____
4.1j	Washer, Spring M8x3.75MM Thk 316SS, PN 12032250	EA	\$ _____	2000	\$ _____
4.1k	Washer, Flat M8x17MM OD 316SS, PN 12032248	EA	\$ _____	2000	\$ _____
4.1l	Center, Insert CS NLY-GRP Rack Sea, PN 12032409	EA	\$ _____	220	\$ _____
4.1m	9 Clover Stainless Steel Membrane Racks, PN 12038806	EA	\$ _____	24	\$ _____
4.1n	Membrane Aeration Hose, PN 12032313	FT	\$ _____	500	\$ _____
4.1o	Rack Lock Mechanism and Lever, PN 12040036	EA	\$ _____	4	\$ _____
4.1p	Rack Lower Guides, PN 12039311	EA	\$ _____	4	\$ _____
4.1q	On-Site Manufacturer's Technical Field Service for 10 days, including travel and all miscellaneous expenses	LS	\$ _____	1	\$ _____
4.2	Remove two (2) existing electric chain hoists and replace with two (2) 1-ton variable speed hoists with single controller each, including necessary electrical work, complete in place (Specs Section 412223.19)	LS	\$ _____	1	\$ _____
4.3	Remove and replace the rusted existing steel angle iron and plates between Cell #1 and Cell #2. Contractor to submit shop drawings for approval. (Specs Section 055000)	LS	\$ _____	1	\$ _____
4.4	Install new anchor bolts for existing upper support angle (See Report)	LS	\$ _____	1	\$ _____

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
4.5	Install new anchor bolts for existing lower support angle (See Report)	LS	\$ _____	1	\$ _____
5.0 - Backwash					
5.1	Remove existing submersible transfer pumps and install new, (Specs Section 431311) Equipment #s P301 and P302	EA	\$ _____	2	\$ _____
5.2	Remove existing level sensor/level monitor and replace with new, (Specs Section 407276) Equipment # LS301 and LS302	EA		1	
5.3	Remove existing mixer and replace with new, see (Specs Section 464123) Equipment # M301	EA		1	
5.4	Remove existing 4-inch flow meter and replace with new meter complete with screen cover protection (Specs Section 407113) Equipment # FIT301	EA		1	
5.5	Remove accumulated sludge inside the tank including disposal to Inarajan WTP drying beds (Specs Section 022100)	CYD	\$ _____	46	\$ _____
6.0 – Neutralization Tank/Sludge Tank					
6.1	Remove and Replace submersible pump and nozzles within the tank, complete in place, (Specs Section 431311) Equipment # P401	LS	\$ _____	1	\$ _____
6.2	Replace 1-inch pH/Orp Meter (Specs Section 407513) Equipment #s AIT401 and AIT402	EA	\$ _____	1	\$ _____
6.3	Remove existing level sensor/level monitor one each for Neutralization tank and Sludge Tank and replace with new, (Specs Section 407276) Equipment #s LS401 and LS402 Neutralization; LS501 and LS502 Sludge	EA	\$ _____	2	\$ _____
6.4	Remove accumulated sludge inside the tank including disposal to Inarajan WTP drying beds (Specs Section 022100)	CYD	\$ _____	84	\$ _____
7.0 – Filter Pipe gallery/Generator Room					

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
7.1	Remove and replace existing aluminum access doors, jambs, and hardware in the piping room, MCC room and in the generator room, complete in place. (Specs Section 081116)	LS	\$ _____	1	\$ _____
7.2	Provide spare Bray butterfly valves, pneumatic actuators, and status monitors as follows: (Specs Section 400564)				
7.2a	16" Flanged Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	2	\$ _____
7.2b	14" Flanged Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	3	\$ _____
7.2c	12" Flanged Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	4	\$ _____
7.2d	10" Wafer Style Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	2	\$ _____
7.2e	8" Wafer Style Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	4	\$ _____
7.2f	4" Wafer Style Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	2	\$ _____
7.2g	2" Wafer Style Butterfly Valve, Series 30/31, complete with accessories	EA	\$ _____	3	\$ _____
7.2h	Pneumatic Actuator Part #92-2100-11300-532	EA	\$ _____	5	\$ _____
7.2i	Pneumatic Actuator Part #92-1600-11300-532	EA	\$ _____	4	\$ _____
7.2j	Pneumatic Actuator Part #92-1270-11300-532	EA	\$ _____	2	\$ _____
7.2k	Pneumatic Actuator Part #92-1190-11300-532	EA	\$ _____	2	\$ _____
7.2l	Pneumatic Actuator Part #92-1180-11300-532	EA	\$ _____	4	\$ _____
7.2m	Pneumatic Actuator Part #92-0630-11300-532	EA	\$ _____	4	\$ _____
7.2n	Status Monitors Part #50-0406-12610-532	EA	\$ _____	14	\$ _____
8.0 – Thickener System (Diameter = 20 feet, Type BST)					
8.1	Remove existing thickener assembly and replace with new inclusive of complete drive assembly, with gear motor and	LS	\$ _____	1	\$ _____

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
	weatherproof drive torque control. Drive unit is completely factory assembled, calibrated and tested, Walkway, beam supported (half the diameter), 36" wide with aluminum I-bar flooring, Center Drive platform, Aluminum handrail, Feedwell, Rake arms with plow blades and pickets, Operation and Maintenance manuals, Torque tube, Influent pipe, Finish paint, Weirs, FRP, Field service 2 days/1 trip (See Report) Equipment # M370				
8.2	Remove two (2) existing thickener pumps and replace with new pumps, (Specs Section 432357) Equipment #s P371 and P372	LS	\$ _____	1	\$ _____
8.3	Remove accumulated sludge inside the tank including disposal to Inarajan WTP drying beds, (Specs Section 022100)	CYD	\$ _____	125	\$ _____
9.0 – Operations/Chemical Building					
9.1	Remove existing chemical pumps and replace with new for proper dosages, (Specs Section 463342) Equipment #s P501, P601, P701, P801 and P901.	EA	\$ _____	5	\$ _____
9.2	Remove existing hydraulic lift including hydraulic pump, tank, motor, hoses, hydraulic rams, all cables and pulleys and replace with new, (See Report)	LS	\$ _____	1	\$ _____
10.0 – Administration Building					
10.1	Remove front door entrance and replace with new 3'-8.5" wide, aluminum swing door with vision glass, (Specs Section 081116)	LS	\$ _____	1	\$ _____
10.2	Remove leaking roof hatch cover at the Control Room and cover the opening with concrete (See Report)	LS	\$ _____	1	\$ _____
10.3	Remove existing and install new roll up door at basement level of Administrative Building. (Specs Section 083300)	LS	\$ _____	1	\$ _____

Item No.	Description	Unit	Unit Price	Qty	Bid Amount
<u>TOTAL BASE BID (TOTAL of Items 1 through 10, inclusive)</u>					\$ _____
(Please write out total bid amount in words below)					