



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building • 688 Route 15, Mangilao, Guam 96913 • Tel. (671) 300-6035

Invitation To Bid: IFB-03-ENG-2017
Design and Construction of the Umatac-Merizo Wastewater Treatment
Plant Upgrade
GWA Project No. S17-002-BND

Addendum No.: 02

Date: February 27, 2017

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. Entire Invitation for Bid, as amended:

Replace "Bridging Documents" wherever this term appears in IFB-03-ENG-2017 as amended with "Conceptual Documents".

2. Part A, Section 1 – BID SUBMISSION REQUIREMENTS

Section 1.1 INVITATION TO BID

The third paragraph shall be deleted in its entirety and replaced with the following:

"Pricing proposals (Step 2) will be solicited from the Qualified Bidders List. Bid Price Offers, including the three required Bid Forms must be submitted not later than 3:00 p.m. Chamorro Standard Time, on April 28, 2017 at the GWA Engineering Division.

All Step 2 Bid Price Offers must be accompanied by bid security in the amount of fifteen percent (15%) of the total bid price from the Base Bid Form (BF-1). Bid security may be in the form of a Bid/Performance Bond, certified check or cashier check made payable to Guam Waterworks Authority."

Section 1.3 PREPARATION OF BID

Replace dates in the bid chronology table as follows:

“GWA Releases Conceptual Documents and Instructions for Pricing: February 28, 2017
Pre-bid Conference: 10 a.m. on March 16, 2017 at Procurement Conference Room on the first floor at GWA Building, Route 15
Step 2 Pricing Bids Submitted: April 28, 2017
CCU Approves Resolution to Award: May 23, 2017
Notice to Proceed: June 14, 2017”

Section 1.3.2 DETAILED STEP 2 PROCEDURES

4. Step 2 Price Proposal Form

This item shall be deleted in its entirety and replaced with the following:

“4. Step 2 Price Proposal Forms and Bidding Instructions

Qualified Bidder’s shall complete the following Price Proposal Forms (Bid Forms) included with this addendum:

- Form BF-1 Base Bid
- Form BF-2 Deductive Items
- Form BF-3 Bid Alternates

Bid Forms shall be completed based on the bidding assumptions set forth in Volume 1, Part 2 of the Conceptual Documents. Bidders shall base their bids on the Work as described in the draft Agreement, standard General Conditions, draft Supplementary Conditions, and the Conceptual Documents.

Failing to submit all three Bid Forms will result in being deemed as a non-bidder.”

Section 1.4 INTERPRETATION OF APPROXIMATE ESTIMATE

This section shall be deleted in its entirety and replace with the following:

“Section 1.4 INTERPRETATION OF BASE BID, DEDUCTIVE ITEMS, AND BID ALTERNATES

GWA will evaluate Price Proposals by determining the total Base Bid and total Base Bid with substitution of pricing for Bid Alternates. GWA’s selection will be based on GWA’s determination of which offer (Base Bid or Base Bid with Substitution of Bid Alternates) provides the best value for GWA. GWA will not consider deductions (on Bid Form BF-2) in its selection process, but reserves the right to deduct these items from the Work scope if needed for budgetary or other reasons.”

Section 1.16 RECEIPT AND OPENING OF BIDS:

Section shall be deleted in its entirety and replaced with the following:

"The Guam Waterworks Authority (hereafter called the "Owner" or "GWA"), invites the submission of technical and priced bid proposals as provided in herein.

All blanks in priced Bid Forms shall be appropriately completed. In the event the vendor receives enough points in the evaluation of the Step 1 technical proposals (minimum 70 points) to proceed to the submission of priced bid in Step 2, priced bid will be accepted until **3:00 pm, Chamorro Standard Time on April 28, 2017**, at the GWA Engineering Division, Gloria B. Nelson Public Service Building, 688 Route 15, Mangilao, Guam 96913 at which time and place all bids will be publicly opened and read aloud.

The envelopes containing the bids must be sealed, addressed to the Chief Engineer, Guam Waterworks Authority and designated as:

"Bid for: Design and Construction of the Umatac-Merizo WWTP Upgrade Project; GWA IFB-003-ENG-2017."

GWA may waive any minor informality and reserves the right to reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof."

Section 1.11 BID BOND

Delete the first sentence and replace with the following:

"All bids must be accompanied by bid security in the amount of fifteen percent (15%) of the total bid price from the Base Bid Form (BF-1)."

Section 1.20 CONSIDERATION OF BIDS

Insert the following after the first sentence of this section:

"See Section 1.4, as amended, regarding how GWA will evaluate priced bids."

Section 1.23 METHOD OF AWARD

Replace the first sentence with the following:

"If the bid is within the amount of funds available to finance the construction Contract, then the award will be made to the lowest responsive and responsible bidder, considering both the Base Bid and Bid Alternates as described in Section 1.4, as amended."

Section 1.26 CONTRACT DOCUMENTS

Replace the first sentence with the following”

“It is hereby agreed that those documents listed in Article 7 of the draft Agreement constitute the Contract Documents.”

Section 1.29 TIME OF COMPLETION AND LIQUIDATED DAMAGES:

The first sentence shall be modified to read:

“Bidders must agree to commence work on or before a date to be specified in a written Notice to Proceed of the Owner and to achieve Substantial Completion no later than December 31, 2018; otherwise the Bidder shall pay to GWA an amount of \$10,000 per day, not as penalty, but as a reasonable liquidated damages’ amount for breach of its duty to perform the Work within the time herein specified. Bidders must also agree to pay \$1,000 per day for failure to achieve Final Completion no later than February 25, 2019.”

Section 1.33 ADVANCE PLANNING FOR GEOTECHNICAL INVESTIGATIONS

Add Section 1.33 as titled above and including the following paragraph:

“Part 7 of the Conceptual Documents, among other things, requires the selected Design-Builder to conduct geotechnical site investigations and prepare a Project Geotechnical Report.

GWA will then allow the selected Design-Builder access to the site, upon proof of appropriate insurance, to conduct its planned geotechnical site investigation, at risk, if selected Design-Builder choses to do so. After contract execution, the Design-Builder will be paid for completed geotechnical work as documented in its pay application(s).”

2. Part B - APPENDICES

Appendix A, BID PROPOSAL FORM

Retitle as Appendix A, BID FORMS and attach Bid Forms BF-1, BF-2 and BF-3.

Appendix G, BIDDER QUALIFICATION FORM

Replace requirements listed under “4. Insurance” with the insurance requirements set forth in the draft Agreement, Standard General Conditions, and draft Supplementary Conditions dated February 24, 2017

Appendix H, DRAFT FORM OF CONTRACT

Delete in its entirety and replace with the draft Agreement, Standard General Conditions, and draft Supplementary Conditions dated February 24, 2017.

Appendix I, SPECIAL INSTRUCTIONS TO BIDDERS

Delete and replace with:

“Appendix I, Conceptual Documents Volumes 1 and 2”



MIGUEL C. BORDALLO, P.E.
General Manager

Attachment(s):

- Appendix A Bid Forms
- Appendix H Draft Agreement, Standard General Conditions, and draft Supplementary Conditions dated February 24, 2017
- Appendix O Conceptual Documents, Volumes 1 and 2

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**APPENDIX A
BID FORMS**

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BF-1. Base Bid Form					
Item No.	Description of Item	QTY	Unit	Unit Price	Amount
1	All work to provide Geotechnical Investigations and develop Project Geotechnical Report	1	JOB	L.S.	
2	All work to provide Survey and Mapping	1	JOB	L.S.	
3	All work to provide all other required design and Design Professional Services, including but not limited of permitting and value engineering	1	JOB	L.S.	
4	Sum of all work to construct Upgraded Waste Water Treatment Plant	1	JOB	L.S.	
4.1	All work to mobilize and demobilize for construction.	1	JOB	L.S.	
4.2	All work to connect Site Utilities	1	JOB	L.S.	
4.3	All work to construct Upgraded Influent Pump Station including removal, decommissioning, and / or demolition of existing equipment and all bypass systems	1	JOB	L.S.	
4.4	All work to construct New Headworks	1	JOB	L.S.	
4.5	All work to construct Upgraded Aerated Lagoon including removal, decommissioning, and / or demolition of existing equipment and all bypass systems	1	JOB	L.S.	
4.6	All work to construct New Lagoon Effluent Pump Station	1	JOB	L.S.	
4.7	All work to construct New Lagoon Effluent Forcemain	1	JOB	L.S.	
4.7.1	Excavation	1	JOB	L.S.	
4.7.2	All other work to construct New Lagoon Effluent Forcemain	1	JOB	L.S.	
4.8	All work to construct Upgraded Overland Flow System including all bypass systems	1	JOB	L.S.	
4.8.1	All work to construct New Overland Flow Storage Tank (prestressed, concrete D110 tank)	1	JOB	L.S.	
4.8.1.1	All work to construct foundation	1	JOB	L.S.	
4.8.1.2	All other work for New Overland Flow Storage Tank	1	JOB	L.S.	

BF-1. Base Bid Form					
Item No.	Description of Item	QTY	Unit	Unit Price	Amount
4.8.2	All other work for the Upgraded Overland Flow System including removal, decommissioning, and / or demolition of existing equipment and bypass systems	1	JOB	L.S.	
4.9	All work to construct New UV Disinfection System	1	JOB	L.S.	
4.10	All work to decommission Pump Station 19 and Existing Effluent Forcemain	1	JOB	L.S.	
4.11	All work to construct All Appurtenant Facilities (Upgraded Plant Water System, New Access Road, new pedestrian paths to river monitoring locations, overland flow site fencing)	1	JOB	L.S.	
4.12	All electrical work including new generator	1	JOB	L.S.	
4.13	All instrumentation and Control Work including telecommunications	1	JOB	L.S.	
4.14	All Work to provide Startup, Commissioning, Acceptance Testing, Transition, and Training including Startup, Commissioning, Transition, Accept Testing and Training Plan	1	JOB	L.S.	
4.15	All required Mobile Equipment	1	JOB	L.S.	
4.16	All required Spare Parts	1	JOB	L.S.	
4.17	All Work for As-Built Drawings and Specifications, and O&M Manuals from preparation to final approval	1	JOB	L.S.	
4.18	All other work required by the Contract Documents	1	JOB	L.S.	

BF-2. Bid Deductions					
Item No.	Description of Item	QTY	Unit	Unit Price	Amount
BD1	Credit for deletion of Upgraded Influent Pump Station (see bid item 4.3)	1	JOB	L.S.	
BD2	Credit for deletion of mobile equipment (see bid item 4.15)	1	JOB	L.S.	
BD3	Credit for deletion of all spare parts, except for UV system spare parts)	1	JOB	L.S.	

Table BF-3. Bid Alternates					
Item No.	Description of Item	QTY	Unit	Unit Price	Amount
BA1	All work for alternate New Overland Flow	1	JOB	L.S.	

Table BF-3. Bid Alternates

Item No.	Description of Item	QTY	Unit	Unit Price	Amount
	Storage Tank (welded stainless steel)				
BA1.1	Foundation	1	JOB	L.S.	
BA1.2	All other work for alternate New Overland Flow Storage Tank	1	JOB	L.S.	

Submitted By: _____

Name (typed): _____

Attach appropriate Authorization to Sign on behalf of Proposer

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Appendix H

DRAFT AGREEMENT, STANDARD GENERAL CONDITIONS, AND DRAFT SUPPLEMENTARY CONDITIONS (provided to Qualified Bidders on CD-ROM)

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APPENDIX O
CONCEPTUAL DOCUMENTS
(provided to Qualified Bidders on CD-ROM)

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