



GUAM WATERWORKS AUTHORITY

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

Invitation To Bid: IFB-03-ENG-2018
GWA Interceptor Sewer Refurbishment Project, Northern District
GWA Project No. S18-003-OEA

Addendum No.: 06

Date: April 10, 2018

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. Part A – GWA Request for Information (RFI) Response No. 3 to Contractor Inquiries

GWA's responses to contractor RFI inquiries are attached to this addendum.

2. Part B – Submission Cut-off Date for RFIs

Bid opening has been extended to **April 26, 2018**. Submission of RFIs has also been extended. All RFIs must be received by GWA via electronic or hardcopy submission by **April 19, 2018**.

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


THOMAS F. CRUZ, P.E.
Acting General Manager

MCB;gb

Attachment: Response to RFI



GUAM WATERWORKS AUTHORITY

Addendum No. 006

GWA Interceptor Sewer Refurbishment Project, Northern District

GWA Project No. S18-003-OEA

IFB-03-ENG-2018

GWA RFI Response No. 3 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.

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:			
34	3/22/2018	We acknowledge receipt of the notice of our successful step 1 proposal on the GWA Interceptor Sewer Rehabilitation. Would you be able to give us the names of the other successful proposers? Do you believe GWA will grant an extension considering the step 1 pushed out a week?	The successful proposers are Granite Construction Company Guam, Core Tech-Hawaiian Dredging, LLC, and Insituform Technologies, LLC. GWA has granted a two-week extension for Step 2. Refer to Addendum No. 5.			
35	3/27/2018	Does GWA have the size of the laterals flowing into the manholes?	We do not have as-builts or record drawings for tributary systems. The selected design-builder will need to determine the lateral sizes and locate the upstream manholes from tributary systems.			
36	4/2/2018	00900 Procurement Checklist, Page 2, Checklist: Please confirm that bidders are not required to submit certain documents with the Step 2 proposal (as they have already been submitted in the Step 1 phase).	The status of all bidders currently qualified for Step 2 is below. Check marks indicate already received by GWA, no need to resubmit:			
			Submittals	Core Tech	Granite	Insituform
			An updated, signed Procurement Checklist noting what was submitted in Step 1 and what is submitted in Step 2 (with initials as necessary)			

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:			
			Bid Bond Equal to 15% of total amount or bid		√	
			Bidder Qualification Form	√	√	√
			Evidence of Authority to Sign		√	
			Non-Collusion Affidavit	√	√	
			Certification of Bidder Regarding Equal Employment Opportunity	√		
			Certification Regarding Non-Segregated Facilities	√	√	
			Sex Offender Certification	√	√	
			Wage and Benefit Determination	√	√	
			Major Shareholders Disclosure Affidavit	√	√	
			Special Instructions to Bidders		√	
			Proof of Licensure to Perform Work Called for by the Bid	√	Proof of a Guam business license and Certificate of Authorization for engineering services from Guam PEALS Board is missing from one design engineer partner.	
			Financial Statements	√	√	
			Proof of Status as Veteran	√	√	
			Forms or Documents Required by Bid or Bid Amendments not referred to above			

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
37	4/2/2018	00259 Bid Submission Requirements, Page 6, (d): Please confirm that Step 2 proposals will follow the same format as Step 1 and will include one bound original and three (3) bound copies of the Step 2 offer in one sealed envelope/container.	00250 Bid Submission Requirements, Section 1.3.2 Detailed Step 2 Procedures, Part 6 (d) states: "Bidders are required to submit one bound original of their Price Offer in one sealed envelope/container." Reminder, per Addendum No. 003, GWA RFI Response No. 19, an electronic submission of the price proposal (bid) is not available.
38	4/2/2018	As CIPP visitors are on island this week, may we be granted a two-week extension in an effort to provide the best pricing?	Refer to RFI number 34 above.
39	4/3/2018	Spec. section 33 01 30.73-8 Rehabilitation of Sanitary Sewer Manholes, Part 2.01, Materials: A. Coating B. Primer and C. Resurfacing compound nominates specified manufactures products. We request that GWA also approve another epoxy system: Neopoxy 5304/5305 from BASF. Attached is the product information, tests and favorable performance against one of the specified epoxy coating systems.	The contract documents do not allow for substitutions during the bid phase: From the Instruction to Bidders, ARTICLE 11 – SUBSTITUTE AND "OR-EQUAL" ITEMS 11.01 The Contract for the Work, as awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents without consideration during the bidding and Contract award process of possible substitute or "or-equal" items. In cases in which the Contract allows the Design-Builder to request that Owner authorize the use of a substitute or "or-equal" item of material or equipment, application for such acceptance may not be made to and will not be considered by Owner until after the Effective Date of the Contract. 11.02 All prices that Bidder sets forth in its Bid shall be based on the presumption that the Design Builder will furnish the materials and equipment specified or described in the Bidding Documents, as supplemented by Addenda. Any assumptions regarding the possibility of postBid approvals of "or-equal" or substitution requests are made at Bidder's sole risk.
40	4/3/2018	Spec. section 33 01 30.55 Point Repairs. Would GWA be able to provide the inside and outside diameter of the existing pipe for each of the 9 point repair locations?	The inside and outside diameters of the nine (9) point repair areas are to be determined by the Design Builder during the design phase. There are no records as to the stiffness or class

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
			of pipe that was installed. The pipe thickness may be able to be determined by measuring it at the manhole inlet or outlet.
41	4/3/2018	Would GWA be able to provide the diameter and approximate average and peak flow for all the laterals in the manholes and boxes that need rehabilitation?	During the design phase, the Design Builder is responsible for determining the diameter and approximate average and peak flow for all of the laterals in the manholes and boxes that need rehabilitation. This information will also be required as part of the bypass planning effort for flow management of the interceptor.
42	4/3/2018	On the site walk through some sections between manholes 5931 and 5932 and around 5413 to route 9 were not cut. Is GWA going to do any more cutting of trees and grasses before contract award, if so where?	No, GWA will not cut or clear the remaining areas. If necessary, the Design Builder will clear the areas impacting their work. Manholes 5931 and 5932 are located behind a residence off of Route 9. The goal is for the Design/Builder to line through this area while minimizing disturbance. Manhole 5413 to Route 9 is where the alignment leaves Andersen AFB and enters the ROW. This section was intentionally left uncleared to discourage illegal dumping in the easement.
43	4/3/2018	On step one GWA gave the proposers a week extension to submit their technical proposal yet have not given any more time for step 2, we ask if GWA would please extend the bid by one week. Please consider that proposers were focused one step one qualifying and would not commit their estimating resources until they were sure they qualified for step two.	Refer to RFI number 34 above.
44	4/5/2018	Manhole Inspection, Condition Assessment, and Repair Recommendations: Reach 1 identifies manhole 5916 with no dimensions for the box. What size is the "box" structure for manhole 5916?	The horizontal dimensions of Manhole 5916 will be determined by the Design/Builder. Estimates can be made from the photos included with the manhole inspection reports in the Contractor Media documentation provided in Step 1. The manhole depth is recorded in the MH inspection form. The horizontal dimensions should be verified during the design phase of the project.
45	4/5/2018	Manhole Inspection, Condition Assessment, and Repair	For the majority of the manholes that require repair of the

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
		<p>Recommendations: In manholes require repair of the PVC liner system. Does the PVC liner only cover the barrel sections of the manhole? Or does it extend up to the chimney/cone/cover and down to the bench/trough? How much PVC liner is actually covering each manhole?</p>	<p>PVC liner, the PVC liner is only installed on the bottom barrel section. There are manhole inspection photos for each manhole that show the limits of the PVC liner. Manhole inspection photos should be reviewed for determining rehabilitation effort.</p>
46	4/5/2018	<p>Manhole Inspection, Condition Assessment, and Repair Recommendations: The Manhole Repair Recommendation identifies six (6) manholes that the Contractor is to locate, assess, and repair. Please confirm these unlocated manholes will be paid by change condition. Would the owner consider the unlocated manholes added to the bid form as an allowance item for a basis of bid OR as a time and material bid item for this undefined work.</p>	<p>Manholes with no inspection reports or photos, or manholes that were not located, are to be assumed to be in similar condition as the nearby manholes. The Design Builder is to assume rehabilitation is required and include this work in the bid. Only if there is an unusual circumstance (i.e. manhole needs to be replaced, or other work not similar to other manhole rehabilitation) will a change condition be considered. Unlocated manholes are already included in the bid table and will not be separated from other manhole rehabilitation work.</p>
47	4/5/2018	<p>33 01 30.73 - Rehabilitation of Sanitary of Sanitary Sewer Manholes. 3.05 Coatings: Is it the intent that the spray on epoxy lining system only to be sprayed on areas not covered with the previously installed PVC liner? If this is the case there are concerns for failure of the rehab in the future. (Concerns are separation/no bond between the PVC liner and newly installed epoxy liner)</p>	<p>The intent is to install spray-on epoxy lining on areas not protected by PVC liner. The Design/Builder is also expected to repair the PVC liner as part of the rehabilitation and provide details on how the PVC liner and new epoxy liner will terminate with each other to avoid failure at this location. The spray-on epoxy liner is not allowed to be installed over the existing PVC liner.</p>
48	4/5/2018	<p>33 01 30.73 - Rehabilitation of Sanitary of Sanitary Sewer Manholes. 3.06 PVC Liner Repair: Would the owner be open to alternate manhole rehab options, such as a cured-in-place manhole liner?</p>	<p>There are no substitutions allowed during the bidding phase. The successful bidder may offer substitutions during the design phase for consideration by the Owner.</p>
49	4/5/2018	<p>Manhole Inspection, Condition Assessment, and Repair Recommendations: The repair recommendation consists of repairing the</p>	<p>The term "New" typically only applies to the concrete collar as there are several manhole locations that do not currently have a concrete collar. The term "Replace" is</p>

RFI	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
		manholes with “new” collars, frames, & cover OR “replace” collar, frames, cover OR “realign” frame and cover. Please define if “replace” means to reuse the existing or to remove and replace with new collar, frames and cover.	used for replacing an existing collar, frame and cover, etc. with a <u>new</u> collar, frame and cover, etc. The term “Realign” is used to adjust an existing manhole component if it is not also called out to be replaced.
50	4/5/2018	00259 Bid Submission Requirements: With respect to how much clearing to anticipate we only had limited access to the site other than during the pre-bid site visit, is it safe to assume that the extent of overgrowth observed during the pre-bid site visit was representative of the rest of the project?	The site visit was deliberately scheduled to show areas of difficulty. Much of the project is within cleared ROW of Route 9 and Route 3 and subdivision streets and would not be representative of the difficult overgrowth seen in the site visit.
51	4/5/2018	If Guam’s temporary taxes become permanent, will an equitable adjustment be made?	If needed, this will be addressed as a potential change order.
52	4/5/2018	With significant construction related congestion along Route 3, can you provide CPM schedules for other projects in this shared space?	Yes, the schedules will be provided as soon as they are available. As of the last contractor coordination meeting, no construction schedules were publicly available.

Bidders are also notified to visit GWA website: 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

MCB;gb