



Pre-Bid Meeting Minutes

Project: Asan-Adelup-Hagatna, Route 1 Sewer Rehabilitation and Replacement

Subject: Pre-Bid Meeting Minutes

Date/Time: Tuesday, May 22, 2018 , 10 a.m.

Location: Gayu Conference Room, 2nd floor, GWA Fadian office

Attendees: Gloria Bensen (GWA)
George Watson (B&C)
John Riegel (B&C)
Nick Manley (HDR)

(Meeting was audio recorded)

Introduction to Solicitation and Pre-Bid Meeting

GWA introduced and discussed the following:

- Bid Submittal Requirement and Dates
- Sealed bids to be received by GWA no later than June 15, 2018 at 3:00 p.m., Chamorro Standard Time at which time bids will be opened.
- Contract time for the project is 450 calendar days for Schedule “A” and 650 calendar days for Schedule “B”.
- US EPA funded project – Expect additional documentation
- Grant terms and conditions are attached to the supplementary conditions.
- EJCDC specs
- Addenda – Don’t expect that GWA will be emailing always for addendum notific, so make sure to check www.guamwaterwork.org
- RFI submittal deadline is June 1, 2018.
- There are two bid schedules that need to be submitted in two separate packages.
- Award of the project will be based upon the lowest responsive/responsible bidder for Schedule “A”, however if there are no Schedule “A”, GWA reserves the right to award to the lowest responsive/responsible bidder for Schedule “B”.
- Contractor can bid on either of Schedule “A” or Schedule “B” or both, but if only bidding on Schedule “B”, then that bid will only be opened in the case that there are no Schedule “A” bidders.

Bid Documents

HDR clarified due to the number of times this project has been bid and changes in the drawings and specs that the documents that make up this request for bid should be the following:

- Drawings – Current drawing set should include Schedule “A” and Schedule “B” Work Summaries, dated 3-9-18.

hdrinc.com 134 W Soledad Ave., Suite 404, Hagåtña, GU 96910-5079
(671) 989-5558



- Specifications dated 3-9-18.

Description of Project

HDR explained the following descriptions for both schedules “A” and “B” and could be found in the Spec 01 11 00 – Summary of Work found in the specifications.

Schedule “A”

- **Base Bid**

Line A Work (SMH 1399Asan to Asan Pump Station)

Work consists of replacement of 18-inch and 20-inch diameter asbestos cement pipe (ACP) gravity sewer lines with new 18-inch and 20-inch diameter polyvinyl chloride (PVC) sewer lines, respectively, reconnecting sewer laterals after new pipe installation is complete, removing and disposing of 18-inch and 20-inch diameter ACP, abandoning 12-inch PVC sewer lines, abandoning manholes, cleaning existing 14-inch, 16-inch, 18-inch, and 20-inch diameter gravity sewer lines and rehabilitating those lines with cured-in-place pipe (CIPP) liner, reinstating sewer laterals after CIPP rehabilitation is complete, rehabilitating manholes, and providing temporary bypassing and traffic control as necessary to complete the replacement and rehabilitation work.

- **Additive Bid #1**

Line B Work (SMH 13ASAN to SMH 350AHAGA)

Work consists of cleaning existing 16-inch and 24-inch diameter gravity sewer lines, rehabilitating approximately 16-inch and 24-inch diameter sewer lines with cured-in-place pipe (CIPP) liner, reinstating sewer laterals after CIPP rehabilitation is complete, replacing sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.

Line C Work (SMH 398Asan to 355AAsan)

Work consists of abandoning an existing 12-inch ACP sewer line, installing a new 12-inch diameter polyvinyl chloride (PVC) sewer line, and providing temporary bypassing and traffic control as necessary to complete the work.

- **Additive Bid #2**

Line B Work (SMH 350AHAGA to SMH 350BHAGA)

Work consists of cleaning and inspecting one siphon consisting of two (2) - 18-inch barrels and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.



Schedule “B”

- **Base Bid**

Line A Work (SMH 1399Asan to Asan Pump Station)

Work consists of replacement of 14-inch, 16-inch, 18-inch and 20-inch diameter asbestos cement pipe (ACP) gravity sewer lines with new 14-inch, 16-inch, 18-inch and 20-inch diameter polyvinyl chloride (PVC) sewer lines, respectively, reconnecting sewer laterals after new pipe installation is complete, removing and disposing of 14-inch, 16-inch, 18-inch and 20-inch diameter ACP, abandoning 12-inch PVC sewer lines, abandoning manholes, cleaning existing 14-inch, 16-inch, 18-inch, and 20-inch diameter gravity sewer lines, rehabilitating manholes, and providing temporary bypassing and traffic control as necessary to complete the replacement work.

- **Additive Bid #1**

Line B Work (SMH 13ASAN to SMH 350AHAGA)

Work consists of cleaning existing 16-inch and 24-inch diameter gravity sewer lines, rehabilitating approximately 16-inch and 24-inch diameter polyvinyl chloride (PVC) sewer lines, respectively, reconnecting sewer laterals after new pipe installation is complete, removing and disposing of 16-inch and 24-inch diameter ACP, clean existing 16-inch diameter gravity sewer, replacing sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.

Line C Work (SMH 398Asan to 355AAsan)

Work consists of abandoning an existing 12-inch ACP sewer line, installing a new 12-inch diameter polyvinyl chloride (PVC) sewer line, and providing temporary bypassing and traffic control as necessary to complete the work.

- **Additive Bid #2**

Line B Work (SMH 350AHAGA to SMH 350BHAGA)

Work consists of cleaning and inspecting one siphon consisting of two (2) - 18-inch barrels and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.

Work Sequence

HDR explained that the following work sequence is the GWA preferred sequencing to accomplish the work and can be found in Spec 01 11 00 – Summary of Work.

- **Base Bid**

- Line A – Sewer Manhole (SMH) 1396AAsan to the Asan Pump Station
- Line A – SMH 1402Asan to SMH 1396AAsan
- Line A – SMH 1401Asan to SMH 1402Asan
- Line A – SMH 1399Asan to SMH 1400Asan



Additive Bid #1

- Line B – SMH 13Asan to 14Asan
- Line B – SMH 16Asan to 355Asan
- Line B – SMH 356Asan to 350AHaga
- Line C – SMH 849Asan to 355AAsan
- Line B – SMH 355Asan to 356Asan

- **Additive Bid #2**

- Line B – SMH 350AHaga to SMH 350BHaga

Permit Clearances

HDR explained

- **DPW Building Permit Clearances** - As stated in Specification 01 11 00, permit clearances have been obtained from the following agencies: Department of Land Management, Guam Waterworks Authority, Guam Power Authority, PEALS Board and Dept. of Agriculture. The selected contractor will be responsible for obtaining the remaining clearances, including Guam Contractor's License Board, Guam EPA, Guam Parks and Recreation (SHPO) and paying for any necessary fees associated with those clearances.
- **DPW Highway Encroachment Permit Clearances** has been obtained from the following agencies: Guam Power Authority, Guam Waterworks Authority, Tata Communications (CalPac), Pacific Data Systems and IT&E. The contractor will be responsible for obtaining the remaining clearances, including Guam Parks and Recreation (SHPO), Guam EPA, Guam Telephone Authority, Docomo Pacific, and DZSP21. The Contractor is to provide the required advance notice to each agency for the utilities to be marked in the field prior to excavation.
- **Archaeological Monitoring** – Archeological monitoring is required by the SHPO and GWA has under contract through HDR to provide these services. Advance notice of at least 72 hours is required before commencing any excavation to schedule these services as stated in note 8 of the General Notes found in the drawings and in Specification Section 01.

CCTV Data Collection – Nick

- CCTV data collection has been conducted by GWA and HDR.
 - Limited CCTV is available on Line A, portions of Line B around Route 1/6 intersection and no CCTV on the siphon at the Fonte River. Limits have been shown on the plans for Contractor's reference.
 - Contractor's can coordinate with GW in dropping off a portable electronic storage device to receive those videos as stated and in accordance with Specification 33 01 30.72 and 33 01 30.73 in Section 1.4 Closed-Circuit Television Inspections of both of those specifications.



Other related work

- DPW Signaling Intersection Improvement Project at Route 1/6.

Site Visit

A site visit was scheduled for 5/22/18 at 1:30 p.m. Meeting location to be Governor's Complex in Adelup.

Bidder Questions?

- Question: Is Schedule B an alternate?
Answer: Yes Schedule "B" is an alternate that is essentially converting all Cured in Place Pipe (CIPP) found in Schedule "A" to open cut replacement.
- Question: In terms of the bidding parties, is it people who are present in this room or open to anyone?
Answer: Bidding is open to anyone who obtains the documents. The pre-bid meeting is not a requirement but it is helpful to attend.
- Question: Are there any portion that is on the military property?
Answer: No, but DZSP21 permit clearance is required because there is a Navy waterline that runs closely parallel with existing waterline.
- Question: Government will pay for archaeological monitoring? Including day work and night work?
Answer: GWA is contracted through HDR to provide archaeological monitoring services. These services are only contracted during normal business hours and does not include providing services during any night work.



- Question: In that case, we may need some hourly rate for overtime work from them.
Answer: The prospect of night work has not been discussed, but specs do call for work to be performed during the day. An RFI question can be submitted and we can notify all bidders if that is a consideration that GWA is willing to make.
- Question: Was the CCTV data already part of the package?
Answer: CCTV data is included with the bid package that is available for pickup.
- Question: Will the Route 1/6 signaling work possibly be concurrent with the civil work?
Answer: This work could possibly be conducted at the same time as this project.
- Question: Has the signaling work been awarded already?
Answer: To the best of our knowledge, this project has not been advertised or awarded by Department of Public Works.
- Question: Is this like military project so we cannot put H2B workers?
Answer: This is not a military project. Contractors should consult with the Department of Labor on the requirements of H2B applications and petitions for use on this project.
- Question: If we have H2B for military projects, are we allowed to use them on outside non-military projects?
Answer: Contractors should consult with the Department of Labor on the requirements for use of H2B workers petitioned for military projects and their use on this project.
- Question: Any chance you'll be extending the 450 Calendar days?
Answer: Contractor can request for an extension with reasons and GWA will assess if an extension is warranted.
- Question: Any chance you'll be extending the bid?
Answer: Contractor can request for an extension with reasons and GWA will assess if an extension is warranted.
- Question: Bypass of sewer line insist need to hire sewer control people, 24-hour security person, etc.
Answer: Contractor shall coordinate with Guam Environmental Protection Agency on the requirements, but it is believed that only the Level II certified person is required to supervise the operation.
- Question: Do you have an idea of who is bidding?
Answer: List of contractors who have picked up the packages is available.



- Question: When was the second bid for this project?

Answer: Bids were opened on December 27, 2017, however there were no bidders.



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Asan-Adelup-Hagatna, Route 1 Sewerline Rehabilitation and Replacement (Re-Bid2)
GWA Project No. S15-002-EPA

Pre-Bid Conference
 May 22, 2018 – 10:00 a.m. – GPWA Gayu Conference Room

PARTICIPANTS:			
Name:	Company	Contact No.	Email Address
Gloria Bensen <i>Gloria Bensen</i>	GWA Engineering	300-6039	gpbensan@guamwaterworks.org
John Riegel <i>J Riegel</i>	Brown & Caldwell	300-4223	JRiegel@Brwncald.com
George Watson <i>George Watson</i>	Brown & Caldwell	300-4228	GWatson@BrwnCald.com
Nick Manley, P.E. <i>Nick Manley</i>	HDR, Inc.	989-5558	Nicholas.Manley@hdrinc.com
NEULSON DEGALA <i>NEULSON DEGALA</i>	HDCO/CTI	689-6357	ndegda@hdcoc.com
CHARLETA RADMAN <i>CHARLETA RADMAN</i>	MCCORMACK OSWELL	† 6427 5177825	gareth.redman@mcldgrays.com
CHUNG, JIN CHUL <i>CHUNG, JIN CHUL</i>	Giant Construction Corp.	489-2713	gianterost@gmail.com
JEROME CHAZ <i>JEROME CHAZ</i>	DCA	477-7991	jchaze@dcaguam.com