



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

RESOLUTION NO. 03-FY2021

**RELATIVE TO CONTRACT APPROVAL FOR THE ASAN-ADELUP-HAGATNA,
ROUTE 1 SEWER REHABILITATION AND REPLACEMENT PHASE II
PROJECT S15-002-EPA**

WHEREAS, under 12 G.C.A. § 14105, the Consolidated Commission on Utilities (“CCU”) has plenary authority over financial, contractual and policy matters relative to the Guam Waterworks Authority (“GWA”); and

WHEREAS, the Guam Waterworks Authority is a Guam Public Corporation established and existing under the laws of Guam; and

WHEREAS, GWA has received a grant from USEPA under the State Revolving Fund program to improve the sewer collection system, which included gravity sewer line along Route 1, from the Asan “War in the Pacific” National Historical Park to the Agaña Main Pump Station; and

WHEREAS, the stretch of gravity sewer line indicated is deteriorating, which included approximately 1,700 linear feet of gravity sewer line along Route 1 in Adelup, and over 6,900 linear feet in Hagatna, and the intent of this project is to rehabilitate, repair or replace the identified piping from Adelup to Hagatna; and

WHEREAS, GWA and USEPA agree that efforts to rehabilitate, repair or replace these sewer lines are necessary to properly maintain and operate the sewer collection system, and the first effort needed to do so was through the general civil engineering, geotechnical engineering, and archeological investigation for wastewater collection system evaluation, analysis and design; and

1 **WHEREAS**, in June 2015 GWA Management began the procurement process to find a
2 consulting engineering team to design the sewer rehabilitation and replacement, and via Resolution
3 No. 02-FY2016, approved by the CCU in October 2015, GWA Management was authorized to
4 enter into a contract with HDR Engineering, Inc. (HDR) to design the sewer rehabilitation and
5 replacement; and

6
7 **WHEREAS**, in December of 2015 GWA Management entered into a contract with HDR
8 to design the sewer rehabilitation and replacement, and in April of 2017 the final design for Phase
9 I was completed; and

10
11 **WHEREAS**, due to funding limitations, the full scope of work for construction of the Rt. 1
12 Sewer Rehabilitation and Replacement Project was divided into phases such that Phase 1
13 construction was awarded to InfraTech International LLC, from Asan to the Asan Pump Station,
14 through Invitation for Re-Bid No. IFB-11-ENG-2017 (GWA Project No. S15-002-EPA) and a
15 contract was issued to InfraTech International LLC on November 8, 2018; and

16
17 **WHEREAS**, on March 24, 2020, GWA awarded Change Order No. 7 to increase the
18 funding for the HDR design contract to an amount of One Million Nine Hundred Ninety-Four
19 Thousand Five Hundred Fifty-Five Dollars (\$1,994,555.00) to prepare construction bid documents
20 for the Asan-Adelup-Hagatna, Route 1 Sewer Rehabilitation and Replacement Phase II; and

21
22 **WHEREAS**, on June 16, 2020, GWA advertised the Invitation to Bid (IFB-06-ENG-2020)
23 for the Asan-Adelup-Hagatna, Route 1 Sewer Rehabilitation and Replacement Phase II soliciting
24 bid proposals from experienced and responsive bidders to repair and/or replace segments of gravity
25 sewer lines and manholes from Adelup to Hagatna; and

26
27 **WHEREAS**, IFB packages were obtained by eleven (11) interested parties, from which
28 GWA received bid proposals from four (4) parties (SEE EXHIBIT A – Abstract of Bids) before
29 the bid proposal deadline; and

30
31 **WHEREAS**, GWA Engineering, the Project Manager and the Engineer evaluated the
32 proposals received on September 3, 2020 and determined that the lowest apparent bidder for the

1 Base Bid and all Additive Bids failed to meet the bid requirements established in the IFB
2 packages; and,

3
4 **WHEREAS**, GWA rejected the lowest apparent bidder pursuant to 2 GAR §3115(e)(3)
5 and 2 GAR §3116(b)(5) due to inadequate qualifications needed to perform this work on
6 September 10, 2020 (SEE EXHIBIT B – ProPacific Builder Corporation Rejection Letter); and

7
8 **WHEREAS**, GWA Engineering, the Project Manager and the Engineer determined that
9 HDCC Guam, LLC was the second lowest bidder and that their bid was responsive and
10 responsible and met all the bid requirements set forth by GWA (See EXHIBIT C –
11 Recommendation Letter from HDR dated October 19, 2020); and

12
13 **WHEREAS**, GWA Engineering, the Project Manager and the Engineer reviewed the
14 HDCC Guam, LLC Additive Bids and determined that the Base Bid and all Additive Bids 1
15 through 6 provided the best combination of bid options and is within the available grant funding;
16 and

17
18 **WHEREAS**, GWA Management finds HDCC Guam, LLC's bid proposal for The Base
19 Bid and Additive Bids 1 through 6 acceptable; and

20
21 **WHEREAS**, GWA Management seeks CCU approval of HDCC Guam, LLC's bid
22 proposal for the Base Bid and Additive bids 1 through 6 in the amount of Eight Million Seven
23 Hundred Forty-Two Thousand Four Hundred Eight Dollars and Sixty-Two Cents (\$8,742,408.62),
24 plus a ten percent (10%) contingency of Eight Hundred Seventy-Four Thousand Two Hundred
25 Forty Dollars and Eighty-Six Cents (\$847,240.86), to bring the total authorized funding amount to
26 Nine Million Six Hundred Sixteen Thousand Six Hundred Forty-Nine Dollars and Forty-Eight
27 Cents (\$9,616,649.48); and

28
29 **WHEREAS**, funding for this project will be from the USEPA State Revolving Funds and,
30 if necessary, GWA Bond funds with an estimated project budget of Eight Million Seven Hundred
31 Forty-Two Thousand Four Hundred Eight Dollars and Sixty-Two Cents (\$8,742,408.62); and
32


1 **NOW BE IT THEREFORE RESOLVED;** the Consolidated Commission on Utilities
2 does hereby approve the following:

- 3 1. The recitals set forth above hereby constitute the findings of the CCU.
- 4 2. The CCU finds that the terms of the bid proposal submitted by HDCC Guam, LLC
5 are fair and reasonable.
- 6 3. The CCU hereby authorizes the management of GWA to accept the bid proposal
7 from HDCC Guam, LLC for the Base Bid and all Additive Bids 1 through 6.
- 8 4. The CCU hereby further authorizes the management of GWA to enter into a
9 contract with HDCC Guam, LLC in the amount of Eight Million Seven Hundred
10 Forty-Two Thousand Four Hundred Eight Dollars and Sixty-Two Cents
11 (\$8,742,408.62).
- 12 5. The CCU hereby further approves the funding total of Eight Million Seven Hundred
13 Forty-Two Thousand Four Hundred Eight Dollars and Sixty-Two Cents
14 (\$8,742,408.62), plus a ten percent (10%) contingency of Eight Hundred Seventy-
15 Four Thousand Two Hundred Forty Dollars and Eighty-Six Cents (\$847,240.86),
16 to bring the total authorized funding amount to Nine Million Six Hundred Sixteen
17 Thousand Six Hundred Forty-Nine Dollars and Forty-Eight Cents (\$9,616,649.48).
- 18 6. The CCU hereby approves the use of USEPA State Revolving Funds and, if
19 necessary, GWA Bond funds as the funding source.
- 20 7. The CCU further approves management to duly notify the PUC that this contract
21 will exceed One Million Dollars (\$1,000,000.00), and is funded primarily by
22 USEPA State Revolving Funds and, if necessary, GWA Bond Funds.

23 **RESOLVED,** that the Chairman certified and the Board Secretary attests to the adoption
24 of this Resolution.

25
26 **DULY AND REGULARLY ADOPTED,** this 24th day of November, 2020.

27
28
29 Certified by:

30 
31 **JOSEPH T. DUENAS**
32 Chairperson

 Attested by:


 MICHAEL T. LIMTIACO
 Secretary

1
2
3 **SECRETARY'S CERTIFICATE**
4

5 I, Michael T. Limtiaco, Board Secretary of the Consolidated Commission on Utilities as
6 evidenced by my signature above do hereby certify as follows:
7

8 The foregoing is a full, true and accurate copy of the resolution duly adopted at a regular
9 meeting by the members of the Guam Consolidated Commission on Utilities, duly and
10 legally held at a place properly noticed and advertised at which meeting a quorum was
11 present and the members who were present voted as follows:
12

13 AYES: 5

14 NAYS: 0

15 ABSENT: 0

16 ABSTAIN: 0






Project Name: **ASAN-ADELUP-HAGATNA, ROUTE 1 SEWERLINE REHABILITATION AND REPLACEMENT -PHASE II**
Project Number: **S15-002-EPA** IFB NO.: **IFB-06-ENG-2020**

Virtual Bid Opening Date: **September 3, 2020**
Time: **3:00 PM**


ABSTRACT OF BIDS

	BIDDERS NAME	Section A-5 Bid Bond	CERTIFICATIONS								ADDENDUM					BID AMOUNT						
			Bidder Qualification Statement	Non-Collusion Affidavit	Equal Employment Opportunity	Non-Segregated Facilities	Non-Employment of Sexual Offender	Wage & Benefit Determination	Major Shareholders Affidavit	Special Instruction to Bidders	1	2	3	4	5	BASE BID	ADDITIVE BID NO. 1	ADDITIVE BID NO. 2	ADDITIVE BID NO. 3	ADDITIVE BID NO. 4	ADDITIVE BID NO. 5	ADDITIVE BID NO. 6
1.	INFRATECH INTERNATIONAL LLC	Safe Co. Insurance Co. of Am. 15% OF Accompanying Bid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$6,534,440.24	\$1,568,718.00	\$1,562,730.85	\$1,537,379.86	\$91,277.70	\$855,580.20	\$678,130.63	\$13,764,250.00
2.	PROPACIFIC BUILDER CORP.	Aioi Nissaydowa Ins. Co. Ltd. 15% OF total Bid Amount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$4,699,227.00	\$1,081,093.02	\$935,832.00	\$945,244.00	\$396,910.00	\$540,410.00	\$278,924.00	\$8,884,440.00
3.	HDCC GUAM LLC	Zurich American Fns. Co. 15% OF BID AMOUNT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$5,287,826.00	\$763,430.00	\$693,530.00	\$589,809.00	\$397,961.00	\$511,371.00	\$492,401.00	\$8,742,408.00
4.	INSITUFORM TECHNOLOGIES LLC	NO BID																				
5.	SUMITOMO MITSUI CONSTRUCTION	NO BID																				
6.	MOCON CORPORATION	Cashiers Check 15% OF BID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$5,920,075.00	\$590,666.75	\$542,162.00	\$668,119.00	\$324,295.00	\$677,000.00	\$251,230.00	\$8,973,545.00
7.	MICHAELS CORPORATION	NO BID																				
8.	IAN CORPORATION	NO BID																				
9.	GIANT CONSTRUCTION CORPORATION	NO BID																				
10.	PACIFIC RIM CONSTRUCTION INC.	NO BID																				
11.	GAB / HES	NO BID																				
	GWA Engineer's Estimate														\$ 4,301,383.00	\$ 978,894.00	\$ 910,497.00	\$ 889,817.00	\$ 368,464.00	\$ 505,605.00	\$ 384,601.00	\$ 8,339,261.00


Bids Opened and Read by:


GLORIA P. BENSAN
(Name and Signature)




Tabulated By:


LEILANIUNCHANGCO
(Name and Signature)

GWA Procurement Representative:


ROLAND LUMONGSLID
(Name and Signature)

Witnesses:


Dixon, John A.





September 28, 2020

Jean Yeon Yu, President
ProPacific Builder Corporation
750 Route 8
Suite 202, Hanam Plaza
Barrigada, GU 96913

Project: IFB-06-ENG-2020
Asan-Adelup-Hagatna, Route 1 Sewer Rehabilitation and Replacement – Phase II
GWA Project No. S13-002-EPA – Bid Rejection

Hafa Adai Ms. Yu,

Thank you for submitting your bid of the subject project on September 3, 2020 and for the additional information provided to GWA in ProPacific Builder Corporation's (PPBC) letters to GWA dated September 17, 2020 and September 21, 2020. GWA regrets to inform you that we must reject PPBC's bid pursuant to 2 GAR §3115(e)(3) and 2 GAR §3116(b)(5). Based on the information provided in the bid and supplemental letters, PPBC and your proposed subcontractors do not have the cured in-place pipe (CIPP) lining experience required by the bid documents. For this reason, we consider PPBC a non-responsive and un-qualified bidder. Therefore, we are hereby returning your bid security (i.e., Bid Bond).

As stated in the Project Specifications that were included in the bid package, specifically Section 00200, Instructions to Bidders, Article 12.03 and Article 19.03, the contractor was required to submit to GWA for evidence of the Contractors experience qualifications for the specialty CIPP work in accordance with Section 30 01 30.72 or 33 01 30.73, Section 1.5, Items A and B. Based upon the information provided in the two referenced letters from PPBC to GWA, GWA has determined that the qualifications criteria established in the bid documents have not been met by PPBC and your proposed subcontractor for the following:

1. Specification 33 01 30.72 or 33 01 30.73, Section 1.5, Item B, successful installation of a cumulative total of 100,000 linear feet and/or 300 line segments of CIPP liner into sewer main host pipes of 18-inch or larger diameter.

GWA appreciates your interest and encourages your company to continue to participate in future GWA procurements.

Should you have any questions, please do not hesitate to contact our legal counsel Kelly Clark at 300-6853.

Sincerely,

A handwritten signature in blue ink, appearing to read "Miguel C. Bordallo", with a stylized flourish extending to the right.

MIGUEL C. BORDALLO, P.E.
General Manger

Cc: Kelly Clark, GWA Legal Counsel
Barbara Cruz, P.E., GWA Chief Engineer, Acting
Kurt Bilz, Brown and Caldwell



October 19, 2020

Mrs. Barbara Cruz, P.E.
Acting Chief Engineer
The Guam Waterworks Authority
Engineering Division
Gloria B. Nelson Public Service Building
688 Rt. 15
Mangilao, Guam 96913

SUBJECT: Asan-Adelup-Hagatna, Route 1 Sewer Line Rehabilitation and Replacement – Phase II,
Recommendation of Bid Award, GWA Project No. S15-002-EPA

Dear Mrs. Cruz,

HDR has reviewed the four (4) bid submissions submitted for the Phase II bid for the Asan-Adelup-Hagatna Sewer Line Rehabilitation and Replacement project from the following construction contractors:

1. Core-Tech-Hawaiian Dredging, LLC
2. Infratech International, LLC
3. Mocon
4. ProPacific Builder Corporation

All bid submissions included all of the required bidding forms to be submitted as part of the bid package. All bonding requirements have been met by all contractors.

The bid schedules for all contractors were tabulated, reviewed and are included herein with this letter for your review. The following observations were made while tabulating each Contractor's bid:

Core-Tech-Hawaiian Dredging, LLC:

1. The bid form supplied by Core-Tech-Hawaii Dredging, has several mathematical calculation errors in the base bid and all additive bids. Per the Instructions to Bidders, Article 14.01, Item C, the sum total for a unit price bid item shall favor the unit prices provided. In the included bid tabulation provided with this letter, the unit prices were held and multiplied against the quantities that were provided in the bid schedule and the new totals were calculated. These values have been highlighted in yellow in the included bid tabulation for easy reference and below is a summary table of the results of the submitted bid vs. the revised calculated bid amounts:

Summary of Revised Calculated Bid Amounts			
Bid Type	Submitted Bid Amount	Calculated Bid Amount	Difference
Base Bid	\$5,287,826.00	\$5,287,828.67	\$2.67
Additive Bid #1	\$763,430.00	\$763,427.66	-\$2.34
Additive Bid #2	\$693,530.00	\$693,525.04	-\$4.96
Additive Bid #3	\$589,809.00	\$589,818.25	\$9.25
Additive Bid #4	\$397,961.00	\$397,956.70	-\$4.30
Additive Bid #5	\$511,371.00	\$511,370.58	-\$0.42
Additive Bid #6	\$498,481.00	\$498,481.72	\$0.72
Grand Total of Base + All Additive Bids	\$8,742,408.00	\$8,742,408.62	\$0.62

2. The supplied project experience that was submitted by the Contractor and more specifically their sub-contractor, Michels Corporation, was insufficient to verify the qualifications against Specification 33 01 30.72 or 33 01 30.73, Section 1.5, Items A and B. In a letter, dated October 6, 2020 from GWA, these deficiencies were stated in more detail and the request for additional information was returned by Core Tech – Hawaiian Dredging on October 13, 2020. This additional information was found to be adequate and has met all of the requested additional information. In summary, here are the finding of this additional requested information:
- Contractor qualifications for Michels Corporation as required by Specification 33 01 30.72 or Specification 33 01 30.73, Section 1.5, Item A. A total of 206,575 linear feet of 18 inches or greater of sewer line was submitted, however only the following projects submitted have been able to be confirmed, but still meet the minimum requirements of the specifications:

Summary of Projects Verified			
Project Name	Total LF Listed	Total LF Confirmed	Notes
Notice No. 128-1-2014 Sanitary Sewer Mains Lining & Repair	2,852	2,852	Confirmed, but did not provide further details
Notice No. 145-1-2015 Sanitary & Storm Sewer Main Lining	4,012	4,012	Confirmed, but did not provide further details
Lining of Sanitary Transmission Main	7,339	7,339	-
Notice 18-1-2016 Combined Sewer Main Lining	5,348	5,348	Confirmed, but did not provide further details
Cured-in-Place Pipe Rehabilitation 2016, Project No. 101-016	3,800	3,743	Nathan was the staff engineer/inspector for the project. He confirmed 3,743 LF for the project

Summary of Projects Verified Cont'd			
Project Name	Total LF Listed	Total LF Confirmed	Notes
Bloomington Interceptor Rehabilitation Project, #808060	6,100	9,200	Confirmed additional 2,000 LF of 27" and 1,100 LF of 42"
Notice No. 5-1-2017 Combined Sewer Main Relay & Combined Sewer Lining	3,373	3,373	Confirmed, but didn't provide details.
C2017-22 Sanitary and Storm Sewer Lining	3,170	3,700	Confirmed and additional 480 LF of 24" and 50 LF of 30"
Scanlon Interceptor Fiberglass Pipe Rehabilitation Project	4,767	4,767	Confirmed with satisfactory work.
SPIS 8566-370 and 7705 Rehabilitation, Contract No. 17P355	7,362	7,362	Confirmed
Belcher Brook Interceptor Sewer Rehabilitation (Contract 2018-11)	8,775	8,755	-
Project CIP 3001 19, Sanitary and Storm Sewer CIPP Lining	3,401	3,401	-
GWA Interceptor Sewer Refurbishment Project, Northern District, Project No. 518-003-0EA	44,356	44,356	-
Total CIPP	104,655	108,228	-

- b. Contractor personnel qualifications for Michels Corporation, as required by Specification 33 01 30.72 or Specification 33 01 30.73, Section 1.5, Item B were found to have met the requirements. The submitted resumes for Jason Gubin, Clayton Muenchmeyer and Aljhon Aler have found to be acceptable and meet all the requirements of the specifications and should be the minimum personnel conducting the work for the subject project.
3. The base bid provided is much higher than the engineer's estimate, however the additive bid items bid amounts were found to be within reason of the engineer's estimate and in most cases were found to be lower.

Infratech International, LLC:

1. The bid form supplied by Infratech International, has several mathematical calculation errors in the base bid and all additive bids. Per the Instructions to Bidders, Article 14.01, Item C, the sum total for a unit price bid item shall favor the unit prices provided. In the included bid tabulation provided with this letter, the unit prices were held and multiplied against the quantities that were

provided in the bid schedule and the new totals were calculated. These values have been highlighted in yellow in the included bid tabulation for easy reference and below is a summary table of the results of the submitted bid vs. the revised calculated bid amounts:

Summary of Revised Calculated Bid Amounts			
Bid Type	Submitted Bid Amount	Calculated Bid Amount	Difference
Base Bid	\$6,534,440.24	\$6,534,440.41	\$0.17
Additive Bid #1	\$1,568,718.60	\$1,568,718.60	\$0.00
Additive Bid #2	\$1,562,730.85	\$1,565,730.85	\$3,000.00
Additive Bid #3	\$1,537,379.86	\$1,537,379.86	\$0.00
Additive Bid #4	\$991,277.70	\$991,277.70	\$0.00
Additive Bid #5	\$855,580.20	\$855,580.20	\$0.00
Additive Bid #6	\$678,130.63	\$678,130.63	\$0.00
Grand Total of Base + All Additive Bids	\$13,764,258.08	\$13,767,258.25	\$3,000.17

- Overall, the bid prices submitted by Infratech International, LLC are higher than all other bidders for this project and all additive bids are approximately 2-3 times higher than all other bidders.
- Because Infratech International, LLC was not the lowest bidder or next to lowest bidder, an exhaustive verification of contractor qualification or personnel experience, as related to the specification requirements, was not conducted.

Mocon:

- The supplied bid forms contained no errors that can be found. All bid prices tabulated match the supplied bid forms. All other bid documents that were required of the bid submission were provided also.
- The base bid provided is much higher than the engineer's estimate, however the additive bid items bid amounts were found to be within reason to the provided engineer's estimate or in most cases found to lower.
- Because Mocon was not the lowest bidder or next to lowest bidder, an exhaustive verification of contractor qualification or personnel experience, as related to the specification requirements, was not conducted.

ProPacific Builder Corporation:

- The supplied bid forms contained no errors that can be found. All bid prices tabulated match the supplied bid forms.
- ProPacific Builder Corporation submitted the lowest bid, therefore additional confirmation that the contractor met the requirements of the specifications was conducted. It was determined that the bid submitted did not contain all of the information needed, therefore GWA sent a letter dated September 10, 2020 requesting for additional information. This additional information was received in a letter dated September 17, 2020 and the findings of this information was deficient in either verifying the information against the requirements of the specifications or was deficient in meeting the requirements of the specifications. A subsequent letter from GWA for additional

information, dated September 17, 2020, was provided to ProPacific for specific information and a response was provided on September 21, 2020 to this request. After reviewing the information that was submitted, summarized below are the findings of that information:

- a. The September 17, 2020 response letter confirmed that Tunnel Vision Pipeline Services would be executing 100% of the CIPP work on the subject project. The documentation provided in the September 21, 2020 letter to verify Tunnel Vision Pipeline Services meets the requirements of Specification 33 01 30.72 or 33 01 30.73, Section 1.5, Item A, shows the project qualification experience was not for Tunnel Vision Pipeline Services, but was for a company named Abel Recon Alpha Liner. Although for a separate company, the total linear footage of projects listed that showed CIPP installed on sewer lines 18 inches and larger only totaled 8,076 linear feet from the listed projects. This total falls below the required 100,000 linear feet of the specification requirements. No total pipe segments were given and no further validation of these linear footages were provided.
- b. Contractor personnel qualifications for ProPacific as required by Specification 33 01 30.72 or Specification 33 01 30.73, Section 1.5, Item B was found to be deficient. The personnel shown to be associated with Tunnel Vision Pipeline Services did not contain any staff that met the minimum requirements for the CIPP supervisor. In response to GWA letters, ProPacific provided a resume for a Mr. Mike Mills, which states that he is the Operations Manager for IPR Great Lakes and not employed with Tunnel Vision Pipeline Services and the resume did not list any projects that show that Mr. Mills meets the minimum requirements of the specifications. In review of all of the documentation provided by ProPacific and Mr. Mills resume, the only connection that could be made is that Mr. Mills shows that he worked for Abel Recon Alpha Liner and the project listings for this company showed Mr. Mills as the foreman, therefore the only reasonable conclusion that could be made is that Mr. Mills only has 8,076 linear feet of CIPP experience on sewer lines 18 inches or larger, as was stated in item a., above. Therefore, ProPacific's submission appears to not meet the minimum personnel qualifications for the CIPP supervisor.

Listed below is a summary table of the various bid options and their respective totals for all bidders:

Summary of Revised Calculated Bid Amounts				
Bid Type	Core Tech-Hawaiian Dredging, LLC	Infratech International, LLC	Mocon	ProPacific Builder Corporation
Base Bid	\$5,287,828.67	\$6,534,424.10	\$5,920,072.50	\$4,669,227.00
Additive Bid #1	\$763,427.66	\$1,558,718.60	\$590,666.75	\$1,087,893.00
Additive Bid #2	\$693,525.04	\$1,565,730.85	\$542,162.00	\$935,832.00
Additive Bid #3	\$589,818.25	\$1,537,379.86	\$668,119.00	\$945,244.00
Additive Bid #4	\$397,956.70	\$991,277.70	\$324,295.00	\$396,910.00
Additive Bid #5	\$511,370.58	\$855,580.20	\$677,000.00	\$540,410.00
Additive Bid #6	\$498,481.72	\$678,130.63	\$251,230.00	\$278,924.00
Grand Total of Base + All Additive Bids	\$8,742,408.62	\$13,767,241.94	\$8,973,545.25	\$8,884,440.00

The basis of award for this project was the base bid, which resulted in the lowest bidder to be ProPacific Builder Corporation. However after further evaluation of the Contractor qualification and as was submitted in a letter by GWA dated September 28, 2020, ProPacific was found to be non-responsive for not meeting the minimum requirements of the project specifications.

After review of the next lowest bidder, Core Tech-Hawaiian Dredging, their bid documents and Contractor qualifications have been found to have met the requirements of the project bid solicitation and specification requirements. Therefore, it is recommended that GWA award the project award to Core Tech-Hawaiian Dredging as the lowest, most responsive bidder for this bid solicitation. Because the additive bid amounts were found to be within reason of the engineer's estimate, it is recommended GWA proceed with as many additive bids, in addition to the base bid, that the project's budget can support.

If you should have further questions, please feel free to call me at 671-686-6425 or email at Nicholas.manley@hdrinc.com.

Sincerely,

HDR Engineering, Inc.



Nick Manley
Project Manager

Enclosure: Route 1 Sewer Rehab – Phase II – Bid Tabulation



Bid Tabulation

Base Bid Description of Work:

Line B Work (SMH 13Asan to SMH 350AHaga and SMH 350BHaga to SMH339Haga)

Work consists of cleaning and rehabilitating existing 16-inch, 24-inch and 27-inch diameter gravity 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.

Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infratech International, LLC			Mocon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization and Demobilization	Lump Sum	\$ 496,577.00	1	\$ 496,577.00	\$ 853,284.47	1	\$ 853,284.47	\$ 1,431,105.00	1	\$ 1,431,105.00	\$ 550,032.87	1	\$ 550,032.87	\$ 982,000.00	1	\$ 982,000.00	\$ 450,000.00	1	\$ 450,000.00
2	Light Sewer Line Cleaning of existing 16-inch Asbestos Cement Pipe (ACP) and 16-inch Polyvinyl Chloride (PVC) pipe sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 25.00	2,648	\$ 66,200.00	21.08	2,648	\$ 55,826.46	15.34	2,648	\$ 40,620.32	31.99	2,648	\$ 84,709.52	22.00	2,648	\$ 58,256.00	15.00	2,648	\$ 39,720.00
3	Light Sewer Line Cleaning of existing 24-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 44.00	3,628	\$ 159,632.00	25.52	3,628	\$ 92,568.42	19.29	3,628	\$ 69,984.12	32.77	3,628	\$ 118,889.56	35.00	3,628	\$ 126,980.00	15.00	3,628	\$ 54,420.00
4	Light Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 45.00	3,706	\$ 166,770.00	32.46	3,706	\$ 120,278.23	22.53	3,706	\$ 83,496.18	37.29	3,706	\$ 138,196.74	55.00	3,706	\$ 203,830.00	15.00	3,706	\$ 55,590.00
5	Heavy Sewer Line Cleaning of existing 16-inch Asbestos Cement Pipe (ACP) and 16-inch Polyvinyl Chloride (PVC) pipe sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 80.00	559	\$ 44,720.00	38.39	559	\$ 21,461.41	32.19	559	\$ 17,994.21	64.38	559	\$ 35,988.42	42.00	559	\$ 23,478.00	15.00	559	\$ 8,385.00
6	Heavy Sewer Line Cleaning of existing 24-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 100.00	127	\$ 12,700.00	60.74	127	\$ 7,713.35	64.17	127	\$ 8,149.59	68.77	127	\$ 8,733.79	95.00	127	\$ 12,065.00	15.00	127	\$ 1,905.00
7	Heavy Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 110.00	249	\$ 27,390.00	77.12	249	\$ 19,202.88	68.19	249	\$ 16,979.31	75.29	249	\$ 18,747.21	150.00	249	\$ 37,350.00	15.00	249	\$ 3,735.00
8	Specialty Cleaning of all pipe size sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Hour	\$ 600.00	40	\$ 24,000.00	742.86	40	\$ 29,714.50	1,296.38	40	\$ 51,855.20	275.07	40	\$ 11,002.80	1,000.00	40	\$ 40,000.00	400.00	40	\$ 16,000.00
9	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 16" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 12.00	646	\$ 7,752.00	12.41	646	\$ 8,015.25	13.39	646	\$ 8,649.94	28.74	646	\$ 18,566.04	2.50	646	\$ 1,615.00	5.00	646	\$ 3,230.00
10	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 24" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	1,814	\$ 25,396.00	13.38	1,814	\$ 24,275.86	16.91	1,814	\$ 30,674.74	29.12	1,814	\$ 52,823.68	2.50	1,814	\$ 4,535.00	5.00	1,814	\$ 9,070.00
11	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	1,853	\$ 25,942.00	15.74	1,853	\$ 29,156.96	20.43	1,853	\$ 37,856.79	33.51	1,853	\$ 62,094.03	4.00	1,853	\$ 7,412.00	5.00	1,853	\$ 9,265.00
12	Closed-Circuit Television (CCTV) inspections for pre- and post-rehabilitation of existing 16" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 12.00	1,292	\$ 15,504.00	9.68	1,292	\$ 12,503.33	2.47	1,292	\$ 3,191.24	28.74	1,292	\$ 37,132.08	2.50	1,292	\$ 3,230.00	5.00	1,292	\$ 6,460.00
13	Closed-Circuit Television (CCTV) inspections for pre- and post-rehabilitation of existing 24" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	3,628	\$ 50,792.00	9.86	3,628	\$ 35,772.08	2.82	3,628	\$ 10,230.96	29.12	3,628	\$ 105,647.36	2.50	3,628	\$ 9,070.00	5.00	3,628	\$ 18,140.00
14	Closed-Circuit Television (CCTV) inspections for pre- and post-rehabilitation of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	3,706	\$ 51,884.00	11.51	3,706	\$ 42,646.80	3.52	3,706	\$ 13,045.12	33.51	3,706	\$ 124,188.06	4.00	3,706	\$ 14,824.00	5.00	3,706	\$ 18,530.00
15	Installation of cured-in-place pipe (CIPP) lining in existing 16-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 317.00	646	\$ 204,782.00	347.91	646	\$ 224,749.86	209.83	646	\$ 135,550.18	498.06	646	\$ 321,746.76	283.75	646	\$ 183,302.50	400.00	646	\$ 258,400.00
16	Installation of cured-in-place pipe (CIPP) lining in existing 24-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 367.00	1,814	\$ 665,738.00	499.94	1,814	\$ 906,895.70	221.72	1,814	\$ 402,200.08	846.05	1,814	\$ 1,534,734.70	400.00	1,814	\$ 725,600.00	532.00	1,814	\$ 965,048.00
17	Installation of cured-in-place pipe (CIPP) lining in existing 27-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 405.00	1,853	\$ 750,465.00	588.13	1,853	\$ 1,089,804.89	229.87	1,853	\$ 425,949.11	854.65	1,853	\$ 1,583,666.45	675.00	1,853	\$ 1,250,775.00	593.00	1,853	\$ 1,098,829.00
18	Reinstatement of existing sewer laterals upon completion of CIPP lining installation, and all incidentals, in place complete.	Ea.	\$ 2,400.00	16	\$ 38,400.00	9,948.93	16	\$ 159,182.88	8,648.13	16	\$ 138,370.08	2,647.59	16	\$ 42,361.44	8,500.00	16	\$ 136,000.00	20,000.00	16	\$ 320,000.00



GUAM WATERWORKS AUTHORITY

Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infratech International, LLC			Mocon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
19	Installation of cured-in-place lateral liner for sewer laterals from 4-6 inches in diameter. (Includes 4 Ea. to be installed on sewer laterals associated with the Route 4 Relief Sewer Line Rehabilitation and Replacement at approximately Sta. 2+20, 4+04, 5+99, and 7+06)	Ea.	\$ 18,000.00	4	\$ 72,000.00	20,293.18	4	\$ 81,172.73	25,726.25	4	\$ 102,905.00	17,946.48	4	\$ 71,785.92	12,500.00	4	\$ 50,000.00	25,000.00	4	\$ 100,000.00
20	Chemical Grouting on sewer lines for each installation up to 1 gallon, including all cleaning, CCTV, sewer bypass, and all other items as necessary to complete the work.	Ea.	\$ 15,000.00	2	\$ 30,000.00	6,917.84	2	\$ 13,835.67	5,003.50	2	\$ 10,007.00	5,717.84	2	\$ 11,435.68	15,450.00	2	\$ 30,900.00	1,500.00	2	\$ 3,000.00
21	Chemical Grouting on sewer lines for all installations over 1 gallon, including all cleaning, CCTV, sewer bypass, and all other items as necessary to complete the work.	Ea.	\$ 500.00	100	\$ 50,000.00	489.11	100	\$ 48,911.00	29.59	100	\$ 2,959.00	186.85	100	\$ 18,685.00	240.00	100	\$ 24,000.00	1,500.00	100	\$ 150,000.00
22	Chemical Grouting on laterals for each installation up to 1 gallon, including all cleaning, CCTV, sewer bypass, and all other items as necessary to complete the work.	Ea.	\$ 15,000.00	3	\$ 45,000.00	8,619.42	3	\$ 25,858.25	6,107.00	3	\$ 18,321.00	11,420.66	3	\$ 34,261.98	15,450.00	3	\$ 46,350.00	1,500.00	3	\$ 4,500.00
23	Chemical Grouting on laterals for all installations over 1 gallon, including all cleaning, CCTV, sewer bypass, and all other items as necessary to complete the work.	Ea.	\$ 500.00	150	\$ 75,000.00	504.54	150	\$ 75,681.38	29.59	150	\$ 4,438.50	188.58	150	\$ 28,287.00	300.00	150	\$ 45,000.00	1,500.00	150	\$ 225,000.00
24	Sewer manhole concrete collar, including reinforcing steel, borrow material, where required, and all other items as necessary to complete the work.	Ea.	\$ 1,500.00	3	\$ 4,500.00	4,972.41	3	\$ 14,917.23	3,729.00	3	\$ 11,187.00	7,660.64	3	\$ 22,981.92	3,500.00	3	\$ 10,500.00	5,000.00	3	\$ 15,000.00
25	Sewer Flow Control for Sewer Rehabilitation, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/mitigation, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 690,000.00	1	\$ 690,000.00	784,948.99	1	\$ 784,948.99	1,004,646.00	1	\$ 1,004,646.00	810,149.96	1	\$ 810,149.96	975,000.00	1	\$ 975,000.00	350,000.00	1	\$ 350,000.00
26	Traffic Control Work, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 290,000.00	1	\$ 290,000.00	167,585.94	1	\$ 167,585.94	170,821.00	1	\$ 170,821.00	294,522.77	1	\$ 294,522.77	130,000.00	1	\$ 130,000.00	75,000.00	1	\$ 75,000.00
27	Point Repair for 16-inch diameter PVC sewer pipe, including pavement demolition, shoring, or bracing, underpinning, positive groundwater control, protection and support of structures and utilities, removal of trench support, select fill, flowable fill, traffic covers, and all incidentals required to complete the work. (4 LF pipe section or less, per line segment)	Ea.	\$ 5,837.00	2	\$ 11,674.00	29,041.42	2	\$ 58,082.85	35,699.00	2	\$ 71,398.00	14,966.69	2	\$ 29,933.38	45,500.00	2	\$ 91,000.00	20,000.00	2	\$ 40,000.00
28	Extra Length Point Repair for 16-inch diameter PVC sewer pipe, all depths; in excess of 4 LF (Typ.)	Lin. Ft.	\$ 1,523.00	40	\$ 60,920.00	4,427.88	40	\$ 177,115.00	8,128.55	40	\$ 325,142.00	3,082.95	40	\$ 123,318.00	4,500.00	40	\$ 180,000.00	2,000.00	40	\$ 80,000.00
29	Point Repair for 24-inch diameter PVC sewer pipe, including pavement demolition, shoring, or bracing, underpinning, positive groundwater control, protection and support of structures and utilities, removal of trench support, select fill, flowable fill, traffic covers, and all incidentals required to complete the work. (4 LF pipe section or less, per line segment)	Ea.	\$ 6,344.00	1	\$ 6,344.00	41,130.90	1	\$ 41,130.90	43,150.00	1	\$ 43,150.00	15,873.60	1	\$ 15,873.60	55,500.00	1	\$ 55,500.00	50,000.00	1	\$ 50,000.00
30	Extra Length Point Repair for 24-inch diameter PVC sewer pipe, all depths; in excess of 4 LF (Typ.)	Lin. Ft.	\$ 1,523.00	20	\$ 30,460.00	5,338.90	20	\$ 106,777.90	10,015.20	20	\$ 200,304.00	3,840.38	20	\$ 76,807.60	5,500.00	20	\$ 110,000.00	2,000.00	20	\$ 40,000.00
31	Point Repair for 27-inch diameter PVC sewer pipe, including pavement demolition, shoring, or bracing, underpinning, positive groundwater control, protection and support of structures and utilities, removal of trench support, select fill, flowable fill, traffic covers, and all incidentals required to complete the work. (4 LF pipe section or less, per line segment)	Ea.	\$ 6,921.00	1	\$ 6,921.00	44,212.44	1	\$ 44,212.44	45,366.00	1	\$ 45,366.00	15,983.74	1	\$ 15,983.74	65,500.00	1	\$ 65,500.00	50,000.00	1	\$ 50,000.00
32	Extra Length Point Repair for 27-inch diameter PVC sewer pipe, all depths; in excess of 4 LF (Typ.)	Lin. Ft.	\$ 1,650.00	20	\$ 33,000.00	5,842.81	20	\$ 116,856.15	10,570.10	20	\$ 211,402.00	4,301.13	20	\$ 86,022.60	6,500.00	20	\$ 130,000.00	2,000.00	20	\$ 40,000.00
33	Sewer Flow Control for Point Repairs of 16-inch, 18-inch, 24-inch, and 27-inch for every 4 LF of point repair, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/mitigation, additional traffic control, all related restoration work, in place complete.	Ea.	\$ 12,690.00	4	\$ 50,760.00	22,997.11	4	\$ 91,988.43	31,823.50	4	\$ 127,294.00	5,164.93	4	\$ 20,659.72	25,000.00	4	\$ 100,000.00	30,000.00	4	\$ 120,000.00



Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infratech International, LLC			Mocon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
34	Traffic Control Work for each Point Repair, including traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Ea.	\$ 2,540.00	4	\$ 10,160.00	7,064.98	4	\$ 28,259.93	3,146.50	4	\$ 12,586.00	6,113.43	4	24,453.72	14,000.00	4	\$ 56,000.00	5,000.00	4	\$ 20,000.00
BASE BID (TOTAL Items 1 through 34, inclusive)			\$ 4,301,383.00			\$ 5,610,388.07			\$ 5,287,828.67			\$ 6,534,424.10			\$ 5,920,072.50			\$ 4,699,227.00		
BASE BID (BASIS OF AWARD) =			\$ 4,301,383.00			\$ 5,610,388.07			\$ 5,287,828.67			\$ 6,534,424.10			\$ 5,920,072.50			\$ 4,699,227.00		
ADDITIVE BID #1 =			\$ 978,894.00			\$ 978,894.00			\$ 763,427.66			\$ 1,568,718.60			\$ 590,666.75			\$ 1,087,893.00		
ADDITIVE BID #2 =			\$ 910,497.00			\$ 910,497.00			\$ 693,525.04			\$ 1,565,730.85			\$ 542,162.00			\$ 935,832.00		
ADDITIVE BID #3 =			\$ 889,817.00			\$ 889,817.00			\$ 589,818.25			\$ 1,573,379.86			\$ 668,119.00			\$ 945,244.00		
ADDITIVE BID #4 =			\$ 368,464.00			\$ 368,464.00			\$ 397,956.70			\$ 991,277.70			\$ 324,295.00			\$ 396,910.00		
ADDITIVE BID #5 =			\$ 505,605.00			\$ 505,605.00			\$ 511,370.58			\$ 855,580.20			\$ 677,000.00			\$ 540,410.00		
ADDITIVE BID #6 =			\$ 384,601.00			\$ 384,601.00			\$ 498,481.72			\$ 678,130.63			\$ 251,230.00			\$ 278,924.00		
GRAND TOTAL BASE BID + ADDITIVE BID #1 TO ADDITIVE BID #6			\$ 8,339,261.00			\$ 9,648,266.07			\$ 8,742,408.62			\$ 13,767,241.94			\$ 8,973,545.25			\$ 8,884,440.00		

= Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.



Bid Tabulation																				
Additive Bid #1 Description of Work:																				
Line 8 Work (SM 13394g to SM 13514g)																				
Work consists of cleaning and rehabilitating existing 27-inch diameter gravity sewer lines with cured-in-place pipe (CIPP) liner, reinstating sewer laterals after CIPP rehabilitation is complete, replacing sewer manhole frame and covers, sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.																				
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawailian Dredging, LLC			Infatech International, LLC			Moon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 72,511.00	1	\$ 72,511.00	\$ 78,286.09	1	\$ 78,286.09	\$ 118,079.00	1	\$ 118,079.00	\$ 60,065.34	1	\$ 60,065.34	\$ 35,000.00	1	\$ 35,000.00	\$ 100,000.00	1	\$ 100,000.00
2	Light Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 45.00	2,118	\$ 95,310.00	\$ 33.22	2,118	\$ 70,365.26	\$ 22.60	2,118	\$ 47,866.80	\$ 37.29	2,118	\$ 78,980.22	\$ 55.00	2,118	\$ 116,490.00	\$ 18.00	2,118	\$ 38,124.00
3	Specialty Cleaning of all pipe size sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Hour	\$ 600.00	40	\$ 24,000.00	\$ 647.76	40	\$ 25,910.20	\$ 1,297.95	40	\$ 51,918.00	\$ 275.07	40	\$ 11,002.80	\$ 1,000.00	40	\$ 40,000.00	\$ 18.00	40	\$ 720.00
4	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	1,059	\$ 14,826.00	\$ 15.82	1,059	\$ 16,748.09	\$ 19.75	1,059	\$ 20,915.25	\$ 33.51	1,059	\$ 35,487.09	\$ 4.00	1,059	\$ 4,236.00	\$ 6.00	1,059	\$ 6,354.00
5	Closed-Circuit Television (CCTV) inspections for pre- and post-rehabilitation of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	2,118	\$ 29,652.00	\$ 11.67	2,118	\$ 24,717.06	\$ 3.17	2,118	\$ 6,714.06	\$ 33.51	2,118	\$ 70,974.18	\$ 4.00	2,118	\$ 8,472.00	\$ 6.00	2,118	\$ 12,708.00
6	Installation of cured-in-place pipe (CIPP) lining in existing 27-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 405.00	1,059	\$ 428,895.00	\$ 460.34	1,059	\$ 487,497.41	\$ 237.45	1,059	\$ 251,439.51	\$ 854.65	1,059	\$ 905,074.35	\$ 156.25	1,059	\$ 165,468.75	\$ 593.00	1,059	\$ 627,987.00
7	Reinstatement of existing sewer laterals upon completion of CIPP lining installation, and all incidentals, in place complete.	Ea.	\$ 2,400.00	8	\$ 19,200.00	\$ 9,882.59	8	\$ 79,060.68	\$ 8,382.75	8	\$ 67,062.00	\$ 2,647.59	8	\$ 21,180.72	\$ 8,500.00	8	\$ 68,000.00	\$ 20,000.00	8	\$ 160,000.00
8	Cast iron manhole frame and cover, 25-inch diameter, including grade adjustment rings where required, and other items as necessary to complete the work.	Ea.	\$ 3,000.00	1	\$ 3,000.00	\$ 4,228.35	1	\$ 4,228.35	\$ 1,616.00	1	\$ 1,616.00	\$ 4,797.38	1	\$ 4,797.38	\$ 4,500.00	1	\$ 4,500.00	\$ 6,000.00	1	\$ 6,000.00
9	Sewer manhole concrete collar, including reinforcing steel, borrow material, where required, and all other items as necessary to complete the work.	Ea.	\$ 1,500.00	1	\$ 1,500.00	\$ 4,819.41	1	\$ 4,819.41	\$ 2,117.00	1	\$ 2,117.00	\$ 7,660.64	1	\$ 7,660.64	\$ 3,500.00	1	\$ 3,500.00	\$ 6,000.00	1	\$ 6,000.00
10	Sewer Flow Control for Sewer Rehabilitation, including diversion and bypass pumping plan, temporary bypass piping and pump, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/trickling, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 210,000.00	1	\$ 210,000.00	\$ 168,763.66	1	\$ 168,763.66	\$ 179,932.00	1	\$ 179,932.00	\$ 290,122.65	1	\$ 290,122.65	\$ 125,000.00	1	\$ 125,000.00	\$ 80,000.00	1	\$ 80,000.00
11	Traffic Control Work, including obtaining approval for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 80,000.00	1	\$ 80,000.00	\$ 42,280.31	1	\$ 42,280.31	\$ 15,748.00	1	\$ 15,748.00	\$ 83,373.23	1	\$ 83,373.23	\$ 20,000.00	1	\$ 20,000.00	\$ 50,000.00	1	\$ 50,000.00
ADDITIVE BID #1 (TOTAL Items 1 through 11, inclusive)			\$ 978,894.00			\$ 1,002,676.50			\$ 763,427.66			\$ 1,548,718.60			\$ 990,666.75			\$ 1,087,893.00		

+ Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.



Bid Tabulation																	
Additive Bid #2 Description of Work:																	
Line 8 Work (S&W 220Hgs to S&W 227Hgs)																	
Work consists of cleaning and rehabilitating existing 27-inch diameter gravity sewer lines with cured-in-place pipe (CIPP) liner, replacing sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.																	
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech Hawaiian Dredging, LLC			Intratech International, LLC			Mason		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 67,445.00	1	\$ 67,445.00	\$ 64,800.74	1	\$ 64,800.74	\$ 74,756.00	1	\$ 74,756.00	\$ 59,446.97	1	\$ 59,446.97	\$ 35,000.00	1	\$ 35,000.00
2	Light Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer line, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 45.00	2,192	\$ 98,640.00	\$ 33.36	2,192	\$ 72,686.72	\$ 22.35	2,192	\$ 48,991.20	\$ 37.29	2,192	\$ 81,739.68	\$ 55.00	2,192	\$ 120,560.00
3	Specialty Cleaning of all pipe size sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Hour	\$ 600.00	40	\$ 24,000.00	\$ 632.64	40	\$ 25,305.70	\$ 1,237.50	40	\$ 49,500.00	\$ 275.07	40	\$ 11,002.80	\$ 1,000.00	40	\$ 40,000.00
4	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	1,096	\$ 15,344.00	\$ 15.77	1,096	\$ 17,286.66	\$ 19.58	1,096	\$ 21,459.68	\$ 33.51	1,096	\$ 36,726.96	\$ 4.00	1,096	\$ 4,384.00
5	Closed-Circuit Television (CCTV) inspections for pre- and post-rehabilitation of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	2,192	\$ 30,688.00	\$ 11.93	2,192	\$ 26,139.60	\$ 4.19	2,192	\$ 9,184.48	\$ 33.51	2,192	\$ 73,453.92	\$ 4.00	2,192	\$ 8,768.00
6	Installation of cured-in-place pipe (CIPP) lining in existing 27-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 405.00	1,096	\$ 443,880.00	\$ 467.25	1,096	\$ 512,100.52	\$ 252.58	1,096	\$ 276,827.68	\$ 854.65	1,096	\$ 936,696.40	\$ 168.75	1,096	\$ 184,950.00
7	Sewer manhole concrete collar, including reinforcing steel, borrow material, where required, and all other items as necessary to complete the work.	Ea.	\$ 1,500.00	1	\$ 1,500.00	\$ 5,215.66	1	\$ 5,215.66	\$ 3,702.00	1	\$ 3,702.00	\$ 7,660.64	1	\$ 7,660.64	\$ 3,500.00	1	\$ 3,500.00
8	Sewer Flow Control for Sewer Rehabilitation, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/containment, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 179,000.00	1	\$ 179,000.00	\$ 167,957.89	1	\$ 167,957.89	\$ 190,343.00	1	\$ 190,343.00	\$ 276,488.57	1	\$ 276,488.57	\$ 125,000.00	1	\$ 125,000.00
9	Traffic Control Work, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 50,000.00	1	\$ 50,000.00	\$ 42,818.98	1	\$ 42,818.98	\$ 18,761.00	1	\$ 18,761.00	\$ 82,514.91	1	\$ 82,514.91	\$ 20,000.00	1	\$ 20,000.00
ADDITIVE BID #2 (TOTAL Items 1 through 9, inclusive)			\$ 910,497.00			\$ 934,312.47			\$ 693,525.04			\$ 1,565,739.85			\$ 942,162.00		

Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.

Bid Tabulation																				
Additive Bid #3 Description of Work: Line B Work (SMH 327Haga to SMH 323Haga) Work consists of rehabilitating existing 27-inch diameter gravity sewer lines with cured-in-place pipe (CIPP) liner, replacing sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.																				
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infrotech International, LLC			Mecon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 65,913.00	1	\$ 65,913.00	\$ 64,729.10	1	\$ 64,729.10	\$ 74,544.00	1	\$ 74,544.00	\$ 59,372.38	1	\$ 59,372.38	\$ 35,000.00	1	\$ 35,000.00	\$ 90,000.00	1	\$ 90,000.00
2	Light Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 45.00	2,184	\$ 98,280.00	\$ 32.96	2,184	\$ 71,979.18	\$ 21.54	2,184	\$ 47,043.36	\$ 37.29	2,184	\$ 81,441.36	\$ 55.00	2,184	\$ 120,120.00	\$ 18.00	2,184	\$ 39,312.00
3	Specialty Cleaning of all pipe size sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Hour	\$ 600.00	40	\$ 24,000.00	\$ 643.16	40	\$ 25,726.20	\$ 1,279.55	40	\$ 51,182.00	\$ 275.07	40	\$ 11,002.80	\$ 1,000.00	40	\$ 40,000.00	\$ 18.00	40	\$ 720.00
4	Closed Circuit Television (CCTV) inspections for initial assessment of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	1,092	\$ 15,288.00	\$ 15.75	1,092	\$ 17,193.54	\$ 19.47	1,092	\$ 21,261.24	\$ 33.51	1,092	\$ 36,592.92	\$ 4.00	1,092	\$ 4,368.00	\$ 6.00	1,092	\$ 6,552.00
5	Closed-Circuit Television (CCTV) inspections for pre- and post rehabilitation of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	2,184	\$ 30,576.00	\$ 11.75	2,184	\$ 25,656.54	\$ 3.48	2,184	\$ 7,600.32	\$ 33.51	2,184	\$ 73,185.84	\$ 4.00	2,184	\$ 8,736.00	\$ 6.00	2,184	\$ 13,104.00
6	Installation of cured-in-place pipe (CIPP) lining in existing 27-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 405.00	1,092	\$ 442,260.00	\$ 488.09	1,092	\$ 532,994.28	\$ 225.96	1,092	\$ 246,748.32	\$ 854.65	1,092	\$ 933,277.80	\$ 278.75	1,092	\$ 304,395.00	\$ 593.00	1,092	\$ 647,556.00
7	Sewer manhole concrete collar, including reinforcing steel, borrow material, where required, and all other items as necessary to complete the work.	Ea.	\$ 1,500.00	3	\$ 4,500.00	\$ 4,597.08	3	\$ 13,791.23	\$ 1,227.67	3	\$ 3,683.01	\$ 7,660.64	3	\$ 22,981.92	\$ 3,500.00	3	\$ 10,500.00	\$ 6,000.00	3	\$ 18,000.00
8	Sewer Flow Control for Sewer Rehabilitation, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary benches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/mitigation, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 179,000.00	1	\$ 179,000.00	\$ 149,297.87	1	\$ 149,297.87	\$ 119,078.00	1	\$ 119,078.00	\$ 273,113.47	1	\$ 273,113.47	\$ 125,000.00	1	\$ 125,000.00	\$ 80,000.00	1	\$ 80,000.00
9	Traffic Control Work, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 30,000.00	1	\$ 30,000.00	\$ 42,772.34	1	\$ 42,772.34	\$ 18,678.00	1	\$ 18,678.00	\$ 82,411.37	1	\$ 82,411.37	\$ 20,000.00	1	\$ 20,000.00	\$ 50,000.00	1	\$ 50,000.00
ADDITIVE BID #3 (TOTAL Items 1 through 9, inclusive)			\$ 889,817.00		\$ 944,140.28		\$ 989,818.25		\$ 1,573,379.86		\$ 668,119.00		\$ 945,244.00							

= Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.

Bid Tabulation																				
Additive Bid #4 Description of Work: Line B Work (SMH 32Haga to Hagatna Pump Station Wetwell) Work consists of rehabilitating existing 27-inch diameter gravity sewer lines with cured-in-place pipe (CIPP) liner, replacing sewer manhole concrete collars, and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.																				
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infotek International, LLC			Mecon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 27,294.00	1	\$ 27,294.00	\$ 54,519.10	1	\$ 54,519.10	\$ 75,358.00	1	\$ 75,358.00	\$ 67,718.38	1	\$ 67,718.38	\$ 35,000.00	1	\$ 35,000.00	\$ 40,000.00	1	\$ 40,000.00
2	Light Sewer Line Cleaning of existing 27-inch Asbestos Cement Pipe (ACP) sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Lin. Ft.	\$ 45.00	820	\$ 36,900.00	\$ 33.77	820	\$ 27,687.30	\$ 24.77	820	\$ 20,311.40	\$ 37.29	820	\$ 30,577.80	\$ 55.00	820	\$ 45,100.00	\$ 18.00	820	\$ 14,760.00
3	Specialty Cleaning of all pipe size sewer lines, including removal and disposal of debris, and other items as necessary to complete the inspection and rehabilitation work.	Hour	\$ 600.00	40	\$ 24,000.00	\$ 646.46	40	\$ 25,858.20	\$ 1,292.75	40	\$ 51,710.00	\$ 275.07	40	\$ 11,002.80	\$ 1,000.00	40	\$ 40,000.00	\$ 18.00	40	\$ 720.00
4	Closed-Circuit Television (CCTV) inspections for initial assessment of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	410	\$ 5,740.00	\$ 19.15	410	\$ 7,850.48	\$ 21.08	410	\$ 8,642.80	\$ 33.51	410	\$ 13,739.10	\$ 4.00	410	\$ 1,640.00	\$ 18.00	410	\$ 7,380.00
5	Closed-Circuit Television (CCTV) inspections for pre- and post rehabilitation of existing 27" sewer line and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	820	\$ 11,480.00	\$ 12.28	820	\$ 10,071.65	\$ 5.62	820	\$ 4,608.40	\$ 33.51	820	\$ 27,478.20	\$ 4.00	820	\$ 3,280.00	\$ 6.00	820	\$ 4,920.00
6	Installation of cured-in-place pipe (CIPP) lining in existing 27-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 405.00	410	\$ 166,050.00	\$ 480.17	410	\$ 196,869.70	\$ 283.01	410	\$ 116,034.10	\$ 867.17	410	\$ 355,539.70	\$ 177.50	410	\$ 72,775.00	\$ 593.00	410	\$ 243,130.00
7	Cast iron manhole frame and cover, 30-inch diameter, including replacement of manhole cone section, grade adjustment rings where required, replacement of concrete sidewalk, curb and other items as necessary to complete the work.	Ea.	\$ 10,000.00	1	\$ 10,000.00	\$ 8,156.54	1	\$ 8,156.54	\$ 7,447.00	1	\$ 7,447.00	\$ 12,679.15	1	\$ 12,679.15	\$ 6,500.00	1	\$ 6,500.00	\$ 6,000.00	1	\$ 6,000.00
8	Sewer Flow Control for Sewer Rehabilitation, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/mitigation, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 67,000.00	1	\$ 67,000.00	\$ 154,780.77	1	\$ 154,780.77	\$ 101,288.00	1	\$ 101,288.00	\$ 367,835.06	1	\$ 367,835.06	\$ 100,000.00	1	\$ 100,000.00	\$ 50,000.00	1	\$ 50,000.00
9	Traffic Control Work, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 20,000.00	1	\$ 20,000.00	\$ 41,816.13	1	\$ 41,816.13	\$ 12,557.00	1	\$ 12,557.00	\$ 104,707.51	1	\$ 104,707.51	\$ 20,000.00	1	\$ 20,000.00	\$ 30,000.00	1	\$ 30,000.00
ADDITIVE BID #4 (TOTAL Items 1 through 9, inclusive)			\$ 368,464.00			\$ 527,609.85			\$ 397,956.70			\$ 991,277.70			\$ 334,295.00			\$ 396,910.00		

Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.



Bid Tabulation																				
Additive Bid #1 Description of Work: (See C Work Order 2024-2025 to 2025-2026) 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.																				
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infratech International, LLC			Mocon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 37,453.00	1	\$ 37,453.00	\$ 42,336.43	1	\$ 42,336.43	\$ 6,922.00	1	\$ 6,922.00	\$ 62,423.73	1	\$ 62,423.73	\$ 50,000.00	1	\$ 50,000.00	\$ 50,000.00	1	\$ 50,000.00
2	Abandonment of 12-inch diameter ACP pipe, and all incidentals required to complete the work.	Lin. Ft.	\$ 180.00	123	\$ 22,140.00	\$ 200.61	123	\$ 24,675.34	\$ 33.69	123	\$ 4,143.87	\$ 218.76	123	\$ 26,907.48	\$ 400.00	123	\$ 49,200.00	\$ 150.00	123	\$ 18,450.00
3	New Pipe install new 12" PVC pipe (AWWA C-900, DR 25) by open trenching, including pavement demolition, unclassified trench excavation, shoring, underpinning, crushed rock bedding material, piping, fittings, select fill, compaction, testing, warning/identification tape, and all incidentals, in place complete (10'-20' Depth)	Lin. Ft.	\$ 3,825.00	80	\$ 306,000.00	\$ 2,410.88	80	\$ 192,870.40	\$ 1,742.70	80	\$ 139,416.00	\$ 1,900.82	80	\$ 152,065.60	\$ 2,500.00	80	\$ 200,000.00	\$ 3,500.00	80	\$ 280,000.00
4	A/C Pavement Resurfacing, including pavement transitions, prime coat, tack coat, traffic striping, miscellaneous restoration, and all necessary labor, materials and equipment, in place complete.	Sq. Yds.	\$ 233.00	74	\$ 17,242.00	\$ 382.88	74	\$ 28,332.94	\$ 434.15	74	\$ 32,127.10	\$ 297.36	74	\$ 22,004.64	\$ 650.00	74	\$ 48,100.00	\$ 150.00	74	\$ 11,100.00
5	Milling Asphalt Friction Course, including all necessary labor, materials and equipment, in place complete.	Sq. Yds.	\$ 110.00	109	\$ 11,990.00	\$ 334.48	109	\$ 36,458.05	\$ 333.35	109	\$ 36,335.15	\$ 224.56	109	\$ 24,477.04	\$ 700.00	109	\$ 76,300.00	\$ 80.00	109	\$ 8,720.00
6	Asphalt Friction Course, including pavement transitions and all necessary labor, materials and equipment, in place complete.	Sq. Yds.	\$ 160.00	183	\$ 29,280.00	\$ 249.22	183	\$ 45,606.35	\$ 352.62	183	\$ 64,529.46	\$ 264.24	183	\$ 48,355.92	\$ 300.00	183	\$ 54,900.00	\$ 80.00	183	\$ 14,640.00
7	Sewer manhole concrete collar, including reinforcing steel, borrow material where required, and other items as necessary to complete the work.	Ea.	\$ 1,500.00	1	\$ 1,500.00	\$ 5,353.07	1	\$ 5,353.07	\$ 2,120.00	1	\$ 2,120.00	\$ 8,292.29	1	\$ 8,292.29	\$ 3,500.00	1	\$ 3,500.00	\$ 7,500.00	1	\$ 7,500.00
8	Install new Plain Precast Concrete Manhole, including plugging or bypass pumping, excavation and backfill, crushed rock base, reinforced concrete base, precast concrete riser(s) and cone, flexible pipe seals and connectors, grade adjustment ring(s), Type "SM" frame and cover, channelized trench, testing, incidentals, and all necessary labor, materials, and equipment, in place complete.	Ea.	\$ 30,000.00	1	\$ 30,000.00	\$ 51,090.82	1	\$ 51,090.82	\$ 52,137.00	1	\$ 52,137.00	\$ 37,226.27	1	\$ 37,226.27	\$ 65,000.00	1	\$ 65,000.00	\$ 50,000.00	1	\$ 50,000.00
9	Sewer Flow Control for new pipe installation, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing laterals), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/dredging, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 20,000.00	1	\$ 20,000.00	\$ 173,294.69	1	\$ 173,294.69	\$ 169,267.00	1	\$ 169,267.00	\$ 363,911.76	1	\$ 363,911.76	\$ 85,000.00	1	\$ 85,000.00	\$ 75,000.00	1	\$ 75,000.00
10	Traffic Control Work for new pipe installation and rehabilitation, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 30,000.00	1	\$ 30,000.00	\$ 46,072.12	1	\$ 46,072.12	\$ 4,373.00	1	\$ 4,373.00	\$ 109,915.47	1	\$ 109,915.47	\$ 45,000.00	1	\$ 45,000.00	\$ 25,000.00	1	\$ 25,000.00
ADDITIVE BID #1 TOTAL Items 1 through 10, Inclusive			\$ 595,405.00			\$ 646,990.20			\$ 511,370.58			\$ 855,580.20			\$ 677,000.00			\$ 548,410.00		

Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.



Bid Tabulation

Additive Bid #6 Description of Work: <i>Line B Work (SMH 350AHAGA to SMH 350BHAGA)</i> Work consists of rehabilitating one siphon consisting of two (2) - 18-inch barrels and providing temporary bypassing and traffic control as necessary to complete the rehabilitation work.																				
Item No.	Description	Unit	Engineer's Estimate			Average Unit Bid Price			Core-Tech-Hawaiian Dredging, LLC			Infratech International, LLC			Mocon			ProPacific Builder Corporation		
			Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount	Unit Price	Qty	Bid Amount
1	Mobilization (For costs associated with bonding, insurance and permits)	Lump Sum	\$ 28,489.00	1	\$ 28,489.00	\$ 70,947.63	1	\$ 70,947.63	\$ 163,165.00	1	\$ 163,165.00	\$ 60,625.52	1	\$ 60,625.52	\$ 35,000.00	1	\$ 35,000.00	\$ 25,000.00	1	\$ 25,000.00
2	Sewer Line Cleaning of Inverted Siphon (2 - 18" Cast Iron Barrels, approximately 124 linear feet each, 22.5 degree bends), including removal and disposal of debris, and all incidentals necessary to complete work.	Lump Sum	\$ 30,000.00	1	\$ 30,000.00	\$ 66,814.92	1	\$ 66,814.92	\$ 78,271.00	1	\$ 78,271.00	\$ 63,988.67	1	\$ 63,988.67	\$ 75,000.00	1	\$ 75,000.00	\$ 50,000.00	1	\$ 50,000.00
3	Closed-Circuit Television (CCTV) inspections for pre- and post rehabilitation of existing inverted siphon (2 - 18" Cast Iron Barrels, approximately 124 linear feet each, 22.5 degree bends) and sewer manholes, including reports, documentation, and other items as necessary to complete the work.	Lin. Ft.	\$ 14.00	248	\$ 3,472.00	\$ 47.37	248	\$ 11,748.38	\$ 139.69	248	\$ 34,643.12	\$ 32.30	248	\$ 8,010.40	\$ 10.00	248	\$ 2,480.00	\$ 7.50	248	\$ 1,860.00
4	Installation of cured-in-place pipe (CIPP) lining in existing 18-inch sewer line, including wet out, preparation, testing of installed liner, sealing at manholes, reconstructing manhole transition sections and benches, and other items as necessary to complete the work.	Lin. Ft.	\$ 380.00	248	\$ 94,240.00	\$ 520.53	248	\$ 129,090.82	\$ 554.45	248	\$ 137,503.60	\$ 778.41	248	\$ 193,045.68	\$ 156.25	248	\$ 38,750.00	\$ 593.00	248	\$ 147,064.00
5	Sewer Flow Control for siphon inspection and cleaning, including diversion and bypass pumping plan, temporary bypass piping and pumps, pipe plugs, bypassing at sewer laterals (including locating and exposing cleanouts), temporary trenches (including pavement demolition, excavation, backfill, trench covers, temporary and permanent AC pavement and concrete pavement), electrical and standby power/pumps, monitoring, spill containment/mitigation, additional traffic control, all related restoration work, in place complete.	Lump Sum	\$ 190,300.00	1	\$ 190,300.00	\$ 121,078.56	1	\$ 121,078.56	\$ 72,981.00	1	\$ 72,981.00	\$ 296,333.23	1	\$ 296,333.23	\$ 75,000.00	1	\$ 75,000.00	\$ 40,000.00	1	\$ 40,000.00
6	Traffic Control Work, including obtaining approvals, redesign/modification of traffic control plans for the contractor's convenience, traffic control work, all traffic control devices, placement and removal of devices and detours, cleanup, restoration, and incidentals.	Lump Sum	\$ 38,100.00	1	\$ 38,100.00	\$ 27,011.28	1	\$ 27,011.28	\$ 11,918.00	1	\$ 11,918.00	\$ 56,127.13	1	\$ 56,127.13	\$ 25,000.00	1	\$ 25,000.00	\$ 15,000.00	1	\$ 15,000.00
ADDITIVE BID #6 (TOTAL Items 1 through 6, inclusive)						\$ 426,691.59			\$ 498,481.72			\$ 678,130.63			\$ 251,230.00			\$ 278,924.00		

= Value Corrected Due to Mathematical Error per Instructions to Bidders, Article 14.01, Item C.