

CLERK OF THE BOARD

2019 AUG -8 AM 9:58

Memorandum



Date:

CLERK OF THE BOARD
MIAMI-DADE COUNTY, FLA.

To:

Kevin Lynskey, Director
Water and Sewer Department

From:

Alissa Penaloza
Alissa Penaloza, Assistant Director
Intergovernmental and Internal Operations

Subject:

Recommendation Approving Award of a Construction Contract for Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option-to-Renew for an Additional Two Years on a Yearly Basis, Contract No. S-946

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve this contract award recommendation to Insituform Technologies, LLC ("Insituform") for the "Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option-to-Renew for an Additional Two Years on a Yearly Basis", Contract No. S-946. The total compensation amount is not to exceed \$16,000,000.00 over a four-year project period. This contract is structured with a two-year initial term in the amount of \$8,000,000 and two one-year options-to-renew, each in the amount of \$4,000,000. Unless the options-to-renew are exercised the contract will terminate upon the expiration of the two-year initial term or depletion of the \$8,000,000, whichever occurs first. This contract award recommendation was prepared by the Miami-Dade Water and Sewer Department (WASD).

DELEGATION OF AUTHORITY:

Pursuant to Section 2-8.2.12 of the Code of Miami-Dade County, the County Mayor or County Mayor's designee is authorized to amend and execute the Contract. Pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Contract to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option-to-Renew for an Additional Two Years on a Yearly Basis

PROJECT DESCRIPTION:

This project is one in a series of projects that are being processed under Section 2-8.2.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance.

The cured-in-place pipe lining rehabilitation method will be used for this project and work will be issued under different work orders at different locations within the limits of Miami-Dade County, Florida, as ordered by WASD during a two-year period.

This project consists of furnishing all labor, materials and equipment necessary for rehabilitating defects in 8-inch through 36-inch diameter gravity sanitary sewers and 6-inch diameter service laterals in both industrial and non-industrial areas. The work also includes reinstating approximately 1,400 service laterals, including sealing the lateral connections; cleaning and video inspections with closed circuit television; supplementary cleaning of the sewers, and removal and proper disposal of solids as required; by-pass pumping of sewage; maintenance of traffic; and all other appurtenant and miscellaneous items and work for a completed project. The work shall be accomplished through sanitary sewer manholes, without disturbing the street surface or adjacent property or any utility, except when performing excavated point repairs of sewers.

PROJECT LOCATION: Countywide

SMALL BUSINESS DEVELOPMENT (SBD)

REVIEW DATE: 03/06/2019

SIGNOFF DATE: 03/13/2019

SBD REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES: (See EXHIBIT "A", as attached)

TYPE	GOAL	COMMENT
SBE – Construction	0.00%	An analysis of trades required for this project, as well as availability of SBE/Cons firms revealed insufficient availability. Therefore, a No Measure determination is appropriate for this contract.
SBE - Goods and Services	0.00%	An analysis of this project for SBE-G&S also indicated a No Measure determination is appropriate for this contract.
CWP	0.00%	CWP is not applicable as this project is work order driven and each work order will be for less than 30 days duration.

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

One of the following licenses are required: State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

SUBCONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI-DADE COUNTY CODE): (See EXHIBIT "B", as attached)

FIRM NAME	SUBCONTRACTOR OR SUPPLIER	SCOPE OF WORK OR MATERIALS & SERVICES
UIT, LLC	Subcontractor	TV/Grout
BLD Services, Inc.	Subcontractor	CIPP Lateral Lining

APPLICABLE WAGES: Yes
MANDATORY CLEARING HOUSE: No
PRIMARY COMMISSION DISTRICT: Various

APPROVAL PATH:
Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

FISCAL IMPACT / FUNDING SOURCE: (See EXHIBIT "C" , as attached)

Capital Budget Project No. & Description:
968150 WASTEWATER – COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS , Book Page: 63, Volume #3, Funding Year: Adopted Budget Book for FY 2018-19, Prior Years' Funds through FY2023-24 Funds

Funding Sources:
Future WASD Revenue Bonds
WASD Revenue Bonds Sold
Wastewater Connection Charges
Wastewater Renewal Fund

OPERATIONS COST IMPACT/FUNDING: \$160,000 per year. The funding source for the operating impact is WASD Operating Revenues.

MAINTENANCE COST IMPACT/FUNDING: \$200,000 per year. The funding source for the operating impact is WASD Operating Revenues.

LIFE EXPECTANCY OF ASSET: 40 years

PTP FUNDING: No

GOB FUNDING: No

ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. No. 07-65)
This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: 1,460 Days
The total contract period is 1,460 days. It includes the initial contract term of 730 consecutive calendar days and two one-year options-to-renew, each with an additional 365 days.

CONTINGENCY PERIOD: 73 Days
The contingency period is 73 days for the initial two-year contract period, and 37 days for each Option-to-Renew.

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$ 7,063,636.00

OPTION TO EXTEND: **AMOUNT:** **DAYS:** **EXTENSION COMMENT:**

 \$8,000,000 730 The Mayor or Mayor's Designee has the option to renew the contract for up to an additional 2 years (730 days) and a total amount of \$8,000,000, with the same unit prices used in the original contract. Each renewal option is for a one-year period and \$4,000,000.

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):

Type	Amount	Percent	Comment
INFRASTRUCTURE	\$706,363.60	10.0%	Contingency Allowance amount shown is for Initial 2-Year Contract Term. (Half of this amount for Option-To-Renew)

DEDICATED ALLOWANCES:

FOR PERMIT FEES:	\$30,000.40	0.42%	For Initial Contract Term (Half of this amount for Option-To-Renew)
FOR EXCESS CURED-IN-PLACE LINING:	\$150,000.00	2.12%	For Initial Contract Term (Half of this amount for Option-To-Renew)
FOR OFF-DUTY POLICE FOR M.O.T.:	\$50,000.00	0.71%	For Initial Contract Term (Half of this amount for Option-To-Renew)

TOTAL DEDICATED ALLOWANCE: \$ 230,000.00

CONTRACT AMOUNT (INITIAL TERM): \$ 8,000,000.00

TOTAL CONTRACT (4-YEAR PERIOD): \$ 16,000,000.00

SEA LEVEL RISE (Ord. No. 14-79):

The impact of sea level rise has been considered as part of the design.

TRACK RECORD / MONITOR/SBD HISTORY OF VIOLATIONS:

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD's Procurement Guidelines to determine responsibility, including verifying corporate status, performance, safety and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings related to the contractor's responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On June 20th, 2019, WASD received and opened three (3) bids (See Bid Tabulation, attached as EXHIBIT "D") in response to an advertisement for an open competitive solicitation for Contract No. S-946, with total bids summarized as follows:

<u>Company Name</u>	<u>Base Bid</u>	<u>Total Bid</u>
Insituform Technologies, LLC	\$ 6,051,770.30	\$ 6,886,947.33
Hinterland Group, Inc.	\$ 6,052,196.00	\$ 6,887,415.60
Lanzo Trenchless Technologies, South	\$ 6,934,189.00	\$ 7,857,607.90

All bids received were less than the estimate. The lowest bidder's base bid was approximately 14.33% less than the base estimate. The lowest and second lowest bidders bids were within 0.01% of each other, showing good competition.

At bid opening, the Hinterland Group, Inc. was the apparent low bidder with a total bid of \$6,859,915.60 (\$6,027,196.00 base bid). However, upon evaluation of bids, their base bid was actually \$25,000 more than the calculated base bid they submitted. Instead their base bid was actually \$6,052,196. As a result, Insituform's bid was the lowest.

Insituform's experience and product submittals were verified for compliance with the advertised minimum qualifications. The advertised minimum qualifications were met by Insituform on prior WASD projects.

ISD's Capital Improvements Information System (CIIS) database contains 12 evaluations for Insituform. The dates of the evaluations range from 2008 to 2018 with an average overall rating of 3.5 points out of a possible 4 points, which is indicative of above average performance (See EXHIBIT "E", as attached).

Therefore, it is recommended that the project be awarded to Insituform, the lowest responsible, responsive bidder, whose base bid of \$6,051,770.30 is approximately 14.33% below the engineer's base estimate of \$7,063,636.00. Furthermore Insituform's base bid is also 0.01% and 14.58% less than the second and third lowest bids received, respectively.

The Contract, Collusion Affidavit and the Firm's Responsibility Affidavit (also called "Combined Affidavit") executed by Insituform are attached as EXHIBIT "F", EXHIBIT "G" and Exhibit "H", respectively.

SUBMITTAL DATE: 06/20/2019
ESTIMATED NOTICE TO PROCEED: 09/16/2019
PRIME CONTRACTOR: Insituform Technologies, LLC
COMPANY PRINCIPAL: Diane Partridge
COMPANY QUALIFIERS: Kendall Walsh
EMAIL ADDRESS: DPartridge@aegion.com
COMPANY ADDRESS: 17988 Edison Avenue
Chesterfield, MO 63005
YEARS IN BUSINESS: 39 years

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST FIVE (5) YEARS:

According to the Firm History Report (attached as EXHIBIT "I") provided by the Internal Services Department's, Division of Small Business Development, Insituform has been awarded two (2) construction contracts in the past 3 years with the County, with a total value of \$5,640,797.80. Both of these contracts were awarded via the County's Miscellaneous Construction Program 7360.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

The minimum qualifications exceed the legal requirements (i.e. licensing requirements) for the work to be done properly according to industry standards. The small business community will not be impacted as there are no firms available that can perform this type of specialized work.

- a) Bidders were required to submit proof that their firm has been successfully engaged in (on a regular basis) with the installation of the proposed liner product for a minimum of one year, and has performed repairs of 8-inch through 36-inch (or larger) diameter sewer gravity lines in an aggregate amount of at least 500,000 linear feet in sub-aqueous conditions.
- b) Bidder were also required to submit proof that the liner product to be installed has a documented minimum amount of 500,000 linear feet of any pipe diameter for a successful wastewater installation in the United States.

CONTRACT MANAGER NAME/PHONE/EMAIL:

Isaac Smith / 786-552-8255 / Isaac.Smith@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL:

Reinaldo Rivera / 786-552-8027 / Reinaldo.Rivera@miamidade.gov

BACKGROUND:

In 1996, the Volume Sewer Customer Ordinance was adopted by the Board to comply with the requirements of the first Consent Decree issued to the County in 1994 resulting from operational violations of the County's wastewater system. Among the requirements of the first Consent Decree was the evaluation, inspection and repair of gravity wastewater pipelines. The objective was to minimize the number of leaks that infiltrate into wastewater pipelines which cause operational inefficiencies and wastewater flows that exfiltrate and seep into the ground. This mandate was superseded by the County's current Consent Decree, which was approved by the U.S. District Court for the Southern District of Florida on April 9, 2014 in Case No. 1:12-cv-24400-FAM. Under the current Consent Decree, the repair and rehabilitation of the County's wastewater gravity lines continues to be a regulatory priority.

The scope of work in this County-wide contract will allow the County to comply with the regulatory requirements dictated in the County's current Consent Decree.

SIGNATURE PAGE


**Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method with County Option-to-Renew for an Additional Two Years on a Yearly Basis
Project No: N/A ; Contract No: S-946**



JENNIFER MOON
OMB DIRECTOR

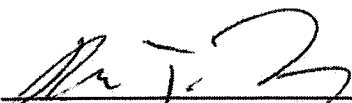
8/5/19
DATE

APPROVED AS TO LEGAL
SUFFICIENCY



SARAH DAVIS
ASSISTANT COUNTY ATTORNEY

8/6/19
DATE



KEVIN LYNSKEY, WASD DIRECTOR
ON BEHALF OF MAYOR CARLOS A. GIMENEZ

7-23-19
DATE