



Pinellas County

Staff Report

File #: 24-0353A, **Version:** 1

Subject:

Award of bid to Insituform Technologies, LLC for the Sanitary Sewer Cured-In-Place Pipe Rehabilitation Program in seven areas: Tarpon Springs, Palm Harbor, Curlew City, Bardmoor, Kenneth City, Belleair, and Belleair Bluffs.

Recommended Action:

Award of bid to Insituform Technologies, LLC (Insituform) for the Sanitary Sewer Rehabilitation Program in seven locations: Tarpon Springs, Palm Harbor, Curlew City, Bardmoor, Kenneth City, Belleair, and Belleair Bluffs.

- This contract provides services to clean, video inspect, and install Cured-In-Place Pipe lining in existing small diameter (8"-18") gravity sewer mains in the mentioned areas.
- This project will extend the useful life and aim to reduce infiltration for approximately 84,000 linear feet of sanitary sewer gravity mains.
- Award recommendation to Insituform as the lowest responsive, responsible bidder in the amount of \$4,932,383.41. Work to be completed within 1095 consecutive calendar days.
- A total of five bids were submitted. The lowest bid received from Insituform was roughly 3% or \$125,632.01 above the engineer's estimate of \$4,806,751.40.
- Funding for this contract is available under Annual Sewer CIPP-Tarpon Springs, Palm Harbor, Curlew City Project 001933D, Annual Sewer CIPP-Bardmoor, Kenneth City Project 001933E, Annual Sanitary Sewer CIPP-Belleair, Belleair Bluffs Project 001933F, included in the Capital Improvement Plan, funded by the Sewer Renewal and Replacement Fund in the amount of \$5,500,000.00 Fiscal Years 2024-2026.

Contract No. 24-0206-ITB-C in the total not to exceed the amount of \$4,932,383.41 with all work to be completed within 1095 consecutive calendar days; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

Deliver First Class Services to the Public and Our Customers

5.3 Ensure effective and efficient delivery of county services and support

Summary:

The purpose of this project is to clean, video inspect, and install Cured-In-Place Pipe (CIPP) lining in existing small diameter (8" - 18") gravity sewer mains in the areas of Tarpon Springs, Palm Harbor, Curlew City, Bardmoor, Kenneth City, Belleair & Belleair Bluffs. The rehabilitation process will include the installation of bypass-pumping systems, cleaning out existing sediment/debris, and the

installation of small diameter CIPP liners.

Background Information:

On January 12, 2024, the Purchasing Department, on behalf of the Utilities Department, released an invitation to bid with the intent to establish a contract PID 001933DEF Sanitary Sewer CIPP Rehabilitation - Various Locations including Tarpon Springs, Palm Harbor, Curlew City, Bardmoor, Kenneth City, Belleair & Belleair Bluffs.

Recent evaluations of the sanitary sewer pipes in the project areas have revealed structural defects and infiltration in the existing gravity mains. Gravity sewer mains collect sewage flow from residential and commercial properties and convey the flow to interceptors and treatment facilities. Interruption of flow to these pipes due to breaks would impact a number of sanitary sewer customers and cause significant environmental and/or health concerns if sewage is discharged from the piping system. Rehabilitation to the pipe system to address the recent evaluation findings is a fundamental investment in County infrastructure to continue to meet our service needs while maintaining first-class services to our community. As a result of the rehabilitation processes proposed in this project, it is anticipated that at least fifty (50) years of service life will be added to the rehabilitated pipes.

Fiscal Impact:

Total contract expenditure not-to-exceed: \$4,932,383.41

Funding for this contract is available under Annual Sewer CIPP - Tarpon Springs, Palm Harbor, Curlew City Project 001933D, Annual Sewer CIPP - Bardmoor, Kenneth City Project 001933E, Annual Sanitary Sewer CIPP - Belleair, Belleair Bluffs Project 001933F, included in the Capital Improvement Plan, funded by the Sewer Renewal and Replacement Fund in the amount of \$5,500,000, FY24-26.

Staff Member Responsible:

Jeremy Waugh, Director, Utilities

Merry Celeste, Division Director, Purchasing & Risk, Administrative Services

Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Agreement

Tabulation

Location Map