
City Council Regular Meeting

DEPARTMENT: Public Works

FROM: Errick Thompson, Deputy Director of Public Works - Engineering

MEETING: March 6, 2023

SUBJECT:

Consider approval of a Professional Services Agreement with Stantec Consulting Services, Inc., for the design of the Town Creek Parallel Interceptor project in the amount of \$2,318,936.31 (Staff Presenter: Errick Thompson, Deputy Director of Public Works - Engineering)

SUMMARY:

The scope of this project is to design approximately 12,500 liner feet of a sewer interceptor that will parallel the existing Village Creek relief line. When modeled for future growth, the existing line experiences backwater conditions, surcharging and overflows. The existing line was constructed in 2003 and replaced the initial interceptor that metered all of the City's wastewater flows. The proposed interceptor will start at the corner of Scott and Rigney Way just west of I-35, traverse under I-35, crossing Renfro street and will extend approximately 2 miles to the northeast and terminate at the Southern Oaks Golf Course. The pipe is estimated to range between 36" and 48" and the project will include an analysis of the existing meter station. The professional services agreement will include geotechnical investigations, subsurface utility exploration, survey, preparation of easement documents, permitting, and full civil design. Construction Administration and Bid support services to be considered Summer 2024 as design nears completion and scope can be more closely defined.

The total project is anticipated to cost an estimated \$16,800,000

- Design \$2,318,936.31 (this item)
- Construction & Easements \$14,500,000

This project is within the current Capital Improvement Plan and funded by Water and Wastewater Bonds.

The design is projected to be completed in the Summer of 2024 and construction in the Spring of 2026.

OPTIONS:

- 1) Approve a Professional Services Agreement with Stantec Consulting Services, Inc., for the design of the Town Creek Parallel Interceptor project in the amount of \$2,318,936.31.
- 2) Deny a Professional Services Agreement with Stantec Consulting Services, Inc., for the design of the Town Creek Parallel Interceptor project in the amount of \$2,318,936.31.

RECOMMENDATION:

Approve a Professional Services Agreement with Stantec Consulting Services, Inc., for the design of the Town Creek Parallel Interceptor project in the amount of \$2,318,936.31.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

N/A

FISCAL IMPACT:

Project #:	WW2301
Fund Name:	Water & Sewer Bond Fund
Full Account #s:	470-7500-439.32-02
Amount:	\$2,318,936.31

STAFF CONTACT:

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