



ENGINEERING SERVICES

To: Mayor and Town Council

From: Hulon T. Webb, Jr., P.E., Director of Engineering Services

Through: Mario Canizares, Town Manager
Chuck Ewings, Executive Director of Development and Infrastructure Services

Re: Professional Engineering Services Agreement – LAN
Upper Doe Branch Wastewater Line (Teel Parkway to PISD Stadium)

Town Council Meeting - March 14, 2023

Agenda Item:

Consider and act upon authorizing the Town Manager to execute a Professional Engineering Services Agreement between Lockwood, Andrews & Newnam, Inc., and the Town of Prosper, Texas, related to the design of the Upper Doe Branch Wastewater Line (Teel Parkway to PISD Stadium) project.

Description of Agenda Item:

On December 16, 2022, the Professional Engineering Services Agreement approved at the March 29, 2022, Town Council meeting for the design of this project was terminated. With continued significant development interests at both the SEC and SWC of Frontier Parkway and the Dallas North Tollway, staff has completed negotiations with another engineering firm, Lockwood, Andrews & Newnam, Inc., (LAN) to complete the design of this project.

The services associated with this agreement are for the design of approximately four miles of a wastewater line extending from the current terminus of the wastewater line in the Windsong Parkway development, near the intersection of Teel Parkway and Prosper Trail, easterly to the Prosper ISD Stadium lift station. Based on the Town's Wastewater Master Plan, the sanitary sewer line is anticipated to be as large as twenty-four inches (24") in diameter. The design also includes the decommissioning of three lift stations, one along the east side of Legacy Drive between Prosper Trail and Frontier Parkway, one within Frontier Park, and the third at the Prosper ISD Stadium.

The Town Council previously approved a list of qualified engineering firms, which included services for wastewater design. Lockwood, Andrews & Newnam, Inc., is included on the approved list.

Budget Impact:

The cost for the design is \$499,105. The 2021-2022 Capital Improvement Program included \$375,000 for the design, of which, \$95,600 has been expended under the original agreement. To fund the additional \$219,705 needed to complete the design of this project, since the Upper Trinity Regional Water District (UTRWD) is not scheduled to commence construction on the Doe Branch Parallel Interceptor project until early 2024, \$500,000 in Wastewater Impact Fees currently allocated towards that project in Account No. 640-5410-50-00-2103-WW, will be reallocated to the Upper Doe Branch Wastewater Line (Teel Parkway to PISD Stadium) project in Account No. 640-5410-50-00-

2152-WW. Staff is working with the UTRWD to obtain updated cost estimates for the project in order to ensure adequate funding is requested in the upcoming budget for the Doe Branch Parallel Interceptor project.

Attached Documents:

1. Professional Engineering Service Agreement
2. Location Map

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the standard Professional Engineering Services Agreement as to form and legality.

Town Staff Recommendation:

Town Staff recommends that the Town Council authorize the Town Manager to execute a Professional Engineering Services Agreement between Lockwood, Andrews & Newnam, Inc., and the Town of Prosper, Texas, related to the design of the Upper Doe Branch Wastewater Line (Teel Parkway to PISD Stadium) project.

Proposed Motion:

I move to authorize the Town Manager to execute a Professional Engineering Services Agreement between Lockwood, Andrews & Newnam, Inc., and the Town of Prosper, Texas, related to the design of the Upper Doe Branch Wastewater Line (Teel Parkway to PISD Stadium) project.