



ENGINEERING SERVICES

To: Mayor and Town Council

From: Pete Anaya, P.E., Assistant Director of Engineering Services – Capital Projects

Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager
Hulon T. Webb, Jr., Director of Engineering Services

Re: Professional Engineering Services Agreement:
US 380 30-inch Water Line and 8-inch Wastewater Line Relocation Project
(2615-WA) Freese and Nichols, Inc.

Town Council Meeting – November 25, 2025

Strategic Visioning Priority: 1. Acceleration of Infrastructure

Agenda Item:

Consider and act upon authorizing the Town Manager to execute a Professional Engineering Services Agreement between Freese and Nichols, Inc., and the Town of Prosper, Texas, related to the design of the US 380 30-inch Water Line and 8-inch Wastewater Line Relocation project, in the amount of \$1,018,600.

Description of Agenda Item:

The project involves the replacement of approximately 9,100 linear feet of 30-inch water line and 3,100 linear feet of 8-inch wastewater line ahead of the Texas Department of Transportation (TxDOT) widening of US 380 (University Drive) between Coit Road and Custer Road (FM 2478) from a 6-lane asphalt road to an 8-lane highway with frontage roads. The Town facilities are adjacent to the existing right-of-way for most of the project limits. Since the proposed roadway widening project will be over the existing facilities, TxDOT is requiring they be relocated outside the limits of the new Right of Way by June 1, 2028. Once the design is complete, the Town will enter into a TxDOT Standard Utility Agreement that outlines the amount of reimbursement the Town will receive from TxDOT for this project.

The design will provide the construction plans necessary for the relocation of the existing water and wastewater lines to avoid conflicts and maintenance issues with the proposed 8-lane highway and frontage roads. Where feasible, the facilities will be relocated outside of the proposed new right-of-way limits of the roadway within new easements. If a new easement is not feasible, the facility will be located outside of the paving limits just inside the roadway right-of-way.

At the October 24, 2023, Town Council meeting, the Town Council approved a list of qualified engineering firms, which included services for water and wastewater engineering design. Freese and Nichols, Inc. is included on the approved list and has successfully completed the design of both water and wastewater projects for the Town.

Budget Impact:

The cost for the design is \$1,018,600. A total of \$1,800,000 is budgeted in the FY26 CIP in Account No. WA202615-DESGN-DESGN.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the attached documents as to form and legality.

Attached Documents:

1. Professional Engineering Services Agreement
2. Location Map

Town Staff Recommendation:

Town staff recommends that the Town Council authorize the Town Manager to execute a Professional Engineering Services Agreement between Freese and Nichols, Inc., and the Town of Prosper, Texas, related to the design of the US 380 30-inch Water Line and 8-inch Wastewater Line Relocation project, in the amount of \$1,018,600.

Proposed Motion:

I move to authorize the Town Manager to execute a Professional Engineering Services Agreement between Freese and Nichols, Inc., and the Town of Prosper, Texas, related to the design of the US 380 30-inch Water Line and 8-inch Wastewater Line Relocation project, in the amount of \$1,018,600.