



ENGINEERING SERVICES

To: Mayor and Town Council

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

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

Re: Professional Engineering Services Agreement:
Teel Parkway (First – Freeman) – 2 SB Lanes

Town Council Meeting –September 10, 2024

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 CP&Y, Inc. dba STV Infrastructure, and the Town of Prosper, Texas, related to the design of the Teel Parkway (First - Freeman) - 2 SB Lanes project for \$806,740.30.

Description of Agenda Item:

The services associated with this agreement are for the design of approximately 3,200 linear feet of the two (2) southbound lanes of Teel Parkway from just north of the intersection at First Street to Freeman Street. The new pavement section will be a four-lane concrete divided roadway, 4LD Minor Thoroughfare. The project includes roadway and drainage design, retaining wall, approximately 310 linear feet bridge over Doe Branch Tributary, pavement markings and signage, erosion control, median landscaping & irrigation and traffic control/phasing.

At the October 24, 2023, Town Council meeting, the Town Council approved a list of qualified engineering firms, which included services for roadway engineering design. CP&Y, Inc. dba STV Infrastructure, is included on the approved list. While this will be their first project with the Town of Prosper, the Town of Prosper staff have successfully worked with CP&Y, Inc. dba STV Infrastructure while employed in other municipalities.

Budget Impact:

The cost for the design is \$806,740.30. A total of \$800,000.00 is budgeted in Account No.750-5410-10-00-2415-ST. The additional \$6,740.30 will be funded with CIP project savings.

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 CP&Y, Inc. dba STV Infrastructure, and the Town of Prosper, Texas, related to the design of the Teel Parkway (First - Freeman) – 2 SB Lanes project for \$806,740.30.

Proposed Motion:

I move to authorize the Town Manager to execute a Professional Engineering Services Agreement between CP&Y, Inc. dba STV Infrastructure, and the Town of Prosper, Texas, related to the design of the Teel Parkway (First - Freeman) – 2 SB Lanes project for \$806,740.30.