



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, Assistant Town Manager

Re: **Professional Engineering Services Agreement:
Traffic Signal and PHB Designs**

Town Council Meeting – February 10, 2026

Strategic Visioning Priority: 4. Provide Excellent Municipal Services

Agenda Item:

Consider and act upon authorizing the Town Manager to execute a Professional Engineering Services Agreement between Stantec Consulting Services Inc., and the Town of Prosper, Texas, related to the design of an emergency traffic signal on First Street at Fire Station #3, a pedestrian hybrid beacon on La Cima Boulevard at Arrowhead Drive and a pedestrian hybrid beacon on Coit Road at Rogers Middle School for \$232,500.

Description of Agenda Item:

The scope of the Professional Engineering Services Agreement with Stantec Consulting Services Inc., includes the design of an emergency traffic signal located at Fire Station #3, 1500 E. First Street. To the west of the fire station is a hike and bike trail that crosses First Street. that currently has flashing beacons to warn drivers of pedestrians using the crossing. The scope of services will include evaluating options to use the emergency traffic signal to also provide protection for the users of the trail crossing, either at the current crossing location, or the feasibility of relocating the trail crossing closer to the fire station.

The pedestrian hybrid beacons (PHBs) are needed to provide an additional measure of safety for pedestrians, in particular students at Folsom Elementary and Rogers Middle School, crossing at La Cima Boulevard at Arrowhead Drive and at Coit Road at Rogers Middle School. While crossing guards are on duty during arrival and dismissal periods, the PHBs will provide an enhanced level of safety for both crossing guards and pedestrians. In addition, many pedestrians, including students, cross at these locations outside of regular school arrival and dismissal times, and the PHBs will provide an enhanced level of safety when crossing guards are not on duty.

The CIP Subcommittee reviewed and recommended approval at their meeting held in January.

Budget Impact:

The cost for the design is \$232,500. A total of \$2,261,504.76 is available for Traffic Improvement Projects (Account No. TR2501), and a total of \$232,500 will be transferred to Accounts: TR202621, TR202622, and TR202623 for Design.

Legal Obligations and Review:

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

Attached Documents:

1. Location Map
2. Professional Engineering Services Agreement

Town Staff Recommendation:

Town staff recommends that the Town Council authorize the Town Manager to execute a Professional Engineering Services Agreement between Stantec Consulting Services Inc., and the Town of Prosper, Texas, related to the design of an emergency traffic signal on First Street at Fire Station #3, a pedestrian hybrid beacon on La Cima Boulevard at Arrowhead Drive, and a pedestrian hybrid beacon on Coit Road at Rogers Middle School for \$232,500.

Proposed Motion:

I move to authorize the Town Manager to execute a Professional Engineering Services Agreement between Stantec Consulting Services Inc., and the Town of Prosper, Texas, related to the design of an emergency traffic signal on First Street at Fire Station #3, a pedestrian hybrid beacon on La Cima Boulevard at Arrowhead Drive and a pedestrian hybrid beacon on Coit Road at Rogers Middle School for \$232,500.