



ENGINEERING SERVICES

To: Mayor and Town Council

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

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

Re: Traffic Signal-Related Items
First Street & Artesia Boulevard and Teel Parkway & Prairie Drive

Town Council Meeting – November 26, 2024

Strategic Visioning Priority: 1. Acceleration of Infrastructure

Agenda Item:

Consider and act upon approving the purchase of traffic signal-related items for the traffic signals on First Street at Artesia Boulevard and on Teel Parkway at Prairie Drive, from Consolidated Traffic Controls, Inc., utilizing the Houston-Galveston Area Council (HGAC) Cooperative Purchasing Program for \$249,376.

Description of Agenda Item:

On November 14, 2023, the Town entered into a Professional Engineering Services Agreement with Stantec Consulting Services Inc., for the design of traffic signals at First Street and Artesia Boulevard and Teel Parkway and Prairie Drive. The design of the traffic signals has progressed to the point where we can identify the required traffic signal poles, mast arms, and related equipment. Currently, there is an estimated six (6) to eight (8) month lead time for pole manufacturing, powder coating, and related equipment delivery. To expedite the delivery of the traffic signal-related equipment prior to awarding the construction contract, Town Staff will order these items using the HGAC Cooperative Purchasing Program.

Local governments are authorized by the Interlocal Cooperation Act, V.T.C.A. Government Code, Chapter 791, to enter into joint contracts and agreements for the performance of governmental functions and services, including administrative functions normally associated with the operation of government (such as purchasing necessary materials and equipment).

The Town of Prosper and HGAC entered into an Interlocal Agreement, effective January 4, 2001, which allows our local government to purchase certain goods or services through HGAC. The agreement automatically renews each fiscal year, unless cancelled by either party.

Budget Impact:

The construction budget amount is \$920,000, and the purchase amount of \$249,376 will be funded from Account Number TR202101-CONST-CONST. PISD has agreed to pay for one-half of the

design and future construction of the signal on First Street at Artesia Boulevard. Staff is also working with Denton County Fresh Water District No. 10 (DCFWS#10) on an agreement for cost participation in the design and future construction of the signal on First Street at Artesia Boulevard

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. HGAC Contract Pricing Worksheet
2. Location Map

Town Staff Recommendation:

Town Staff recommends that the Town Council approve the purchase of traffic signal-related items for the traffic signals on First Street at Artesia Boulevard and on Teel Parkway at Prairie Drive, from Consolidated Traffic Controls, Inc., utilizing the Houston-Galveston Area Council (HGAC) Cooperative Purchasing Program for \$249,376.

Proposed Motion:

I move to authorize the purchase of traffic signal-related items for the traffic signals on First Street at Artesia Boulevard and on Teel Parkway at Prairie Drive, from Consolidated Traffic Controls, Inc., utilizing the Houston-Galveston Area Council (HGAC) Cooperative Purchasing Program for \$249,376.