



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:
Custer Road 6MG Ground Storage Tank

Town Council Meeting – June 25, 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 Freese and Nichols, Inc., and the Town of Prosper, Texas, related to the design of the Custer Road 6MG Ground Storage Tank project for \$599,500.

Description of Agenda Item:

The Town's Water Master Plan identified the need for additional ground storage capacity at the Custer Road Pump Station to service the Lower Pressure Plane once the new Pump Station comes online. This agreement includes survey and engineering efforts related to the design of a new 6MG ground storage tank at the site. This agreement will also include services to study the condition of the existing chemical feed system and examine potential spaces if new equipment is deemed to be needed at the existing 3MG and 5MG ground storage tanks.

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

Budget Impact:

At the April 29, 2024, CIP Subcommittee meeting, the CIP Subcommittee recommended that a portion of the \$1,539,007 funding from the FY 2024 Water Masterplan CIP Projects budget, be used to accelerate this project. The cost for the design is \$599,500, and \$600,000 of the \$1,539,007 is budgeted in Account No. 760-5410-10-00-2412-WA. At the May 21, 2024, CIP Subcommittee meeting, the remaining \$939,007 funding in the FY 2024 Water Masterplan CIP Projects budget was recommended to be allocated towards the future construction budget of the project, estimated at \$7,500,000.

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.

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 Custer Road 6MG Ground Storage Tank project for \$599,500

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 Custer Road 6MG Ground Storage Tank project for \$599,500.