



INFORMATION TECHNOLOGY

To: Mayor and Town Council

From: Leigh Johnson, Director of Information Technology

Through: Mario Canizares, Town Manager
Robert B. Scott, Assistant Town Manager

Re: Fiber Network Connectivity

Town Council Meeting – August 22, 2023

Strategic Visioning Priority: 1. Acceleration of Infrastructure

Agenda Item:

Consider and act upon authorizing the Town Manager to execute a contract between Astound Business Solutions and the Town of Prosper, Texas, related to establishing fiber network connectivity from Town Hall to Fire Stations 2 & 3, pump station, and establishing fiber radio system connectivity from Prosper to the City of Frisco.

Description of Agenda Item:

The contract associated with this item is for the construction and implementation of a fiber-backed connectivity infrastructure enabling reliable, high-speed connectivity between Town Hall and Fire Stations 2 & 3, pump station and from Prosper's network infrastructure to the City of Frisco, for the public safety radio system's connectivity. An existing Town owned fiber connection currently exists for Town Hall, EDC, Service Center, Police Station, and Central Fire Station. The contract term is 96 months, with the ability for the Town to negotiate a lower monthly rate at the 60-month anniversary. An upgrade to the Town Hall firewall will be required to support the additional bandwidth Astound will provide. A cost breakdown is attached to this report.

Budget Impact:

The monthly recurring cost for the connections is \$6,295.00 (\$75,540.00 annually, \$377,700.00 cost over 60 months, estimated cost of \$516,300.00 over 96 months with the lower monthly rate after 60 months taken into consideration) and will be charged to 100-5526-10-05 (Data Network). The one-time firewall upgrade cost is \$26,249.00 and will be charged to 100-6125-10-05 (Capital Expense – Technology).

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 entered into interlocal participation agreements with the Texas Local Government Purchasing Cooperative. Participation in the cooperative purchasing programs allow

our local government to purchase goods and services through the cooperative programs, while satisfying all competitive bidding requirements. The Town will utilize TIPS Contract #230105 for Technology Solutions Products and Services.

The Town of Prosper entered into interlocal agreements with the Texas Comptroller of Public Accounts Cooperative Purchasing Program (formerly, Texas Building and Procurement Commission). Participation in the program allows our local government to purchase goods and services through the cooperative contract, DIR contracts included, while satisfying all competitive bidding requirements. The Town will utilize DIR Contract # DIR-CPO-4458 for Data Communication and Networking Equipment.

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. Cost Breakdown
2. Astound Service Order
3. Astound Master Services Agreement

Town Staff Recommendation:

Town Staff recommends authorizing the Town Manager to execute a contract between Astound Business Solutions and the Town of Prosper, Texas, related to establishing fiber network connectivity from Town Hall to Fire Stations 2 & 3, pump station, and establishing fiber radio system connectivity from Prosper to the City of Frisco.

Proposed Motion:

I move to authorize the Town Manager to execute a contract between Astound Business Solutions and the Town of Prosper, Texas, related to establishing fiber network connectivity from Town Hall to various Town facilities and establishing fiber radio system connectivity from Prosper to the City of Frisco.