



MEMORANDUM

To: Mayor and City Council

From: Aaron Tainter, P.E., Assistant Director of Public Works
Mike Garza, P.E., Director of Public Works

Date: September 10, 2024

Reference: Consider approval of awarding bid #Q-0824-01, Emergency Water System Interconnects, to Tellus Consulting, LLC, in the amount of \$1,284,692.03; funded from bond funds; and authorizing the City Manager to sign all necessary documents.

2040: Sustainable Government

Introduction:

The purpose of this agenda item is to consider approval of awarding bid #Q-0824-01, Emergency Water System Interconnects, to Tellus Consulting, LLC, in the amount of \$1,284,692.03; funded from bond funds.

Background:

The City of Coppell receives treated water from one source (Dallas Water Utilities) at one location (Village Parkway Pump Station) and then pumps the treated water into the distribution system and to the customers. This project was developed to establish other emergency sources of treated water in the event the city is unable to receive it at Village Parkway. Once complete, the city would be able to operate under a low-demand scenario until normal operations were restored at Village Parkway.

In December 2022, the City Council approved interlocal agreements with the City of Lewisville and the City of Grapevine to establish emergency water interconnections between Coppell and each of the two cities. These agreements are part of our ongoing effort to reduce water system risks through the Water System Redundancy Project. This project involves the construction of three interconnects: two with Lewisville and one with Grapevine. The city has sold bonds to cover the costs associated with all redundancy project efforts.

Bids for the project were opened on August 8, 2024, and the city received two bids. Tellus was the lowest qualified bidder and has successfully completed similar projects around the metroplex, including work for the City of Grapevine. The contract duration for this project is set at 180 days.

Benefit to the Community:

To provide Sustainable Government, the emergency interconnects will enhance the resiliency and redundancy of the city drinking water distribution system.

Legal Review:

The city's standard construction contracts are periodically reviewed by the City Attorney.

Fiscal Impact:

The fiscal impact of this item is \$1,284,692.03 as provided by 2020 Bond proceeds.

Recommendation:

Public Works recommends approval of this contract.