



City of Pflugerville

Legislation Text

File #: 2020-8255, **Version:** 1

Discuss and consider action to approve a professional services agreement with CP&Y in the amount of \$1,154,308.00 for professional engineering services associated with the Pecan Street and Weiss Lane Water Line project and authorizing the City Manager to execute the agreement.

Staff advertised on December 25, 2019 with a Request for Qualifications (RFQ) for the Weiss Lane/Pecan Street Water Line project for professional engineering services and 9 Statement of Qualifications (SOQs) were received on January 20, 2020. A Staff committee evaluated the SOQs based on the evaluation criteria developed for the project and staff team has determined to recommend CP&Y as the engineering consultant for design. During the review of the project scope for the Weiss Lane/Pecan Street project, city staff reviewed the Water Master Plan to determine how to best provide for a system wide approach for design and construction of the water line projects as necessary to meet current and future water demands. It was determined to add the Water Line projects necessary to improve pressure in the water system on the east side of Weiss Lane. The proposed professional services contract will include engineering design for 2 projects.

The Weiss Lane/Pecan Street project will include 42- and 36-inch water lines to connect the existing 24-inch water line along Weiss Lane and the existing 16-inch along Pecan Street to the east side of State Highway 130. This project will serve growth along State Highway 130 corridor and will provide additional transmission capacity.

The 30-, 24-, 20- and 16-inch Water Lines project includes installation of 4 water lines to Convert East Pressure Zone (PZ) to 800 ft as adding the scope of this project will support accelerating design and construction installation of water lines that will serve the new 2.0 MG Elevated Storage Tank (EST), High Service Pumping Station and Water Treatment Plant Expansion projects, that are to be constructed at the Water Treatment Plant (WTP) site. The project(s) are included in the proposed 2019-2024 Water Master Plan. This project will include 30-, 24-, 20- and 16-inch water lines along Weiss Lane from Pleasanton Parkway to Via Sorento Way to convert the East Pressure Zone to the new 800 ft Pressure Zone. The project will serve growth in the eastern portion of the service area and provide operational improvements.

The Weiss Lane/Pecan Street Water Lines and Water Lines to Convert East PZ to 800 ft PZ will be designed, bid and constructed as one construction contract. This will allow the City to realize a benefit by combining both projects under one design and in one construction contract in addition to helping the 2.0 MG EST project and the WTP expansion project which will already have consultants on board. All projects will be under design and can be coordinated for construction activities to be completed in unison, which will benefit the water system.

Prior City Council Action

None.

Deadline for City Council Action

Action is requested on March 10, 2020.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*This portion of this Capital Improvement Project is funded through utility fund balance.

Amount: \$1,154,308.00

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 02/26/2020

Supporting documents attached:

Professional Services Agreement

Project Exhibit

Recommended Action

Approve a professional services agreement with CP&Y in the amount of \$1,154,308.00 for professional engineering services associated with the Pecan Street and Weiss Lane Water Line project and authorizing the City Manager to execute the agreement.