



City of Pflugerville

Legislation Text

File #: 2023-0199, **Version:** 1

Approving a Professional Services Agreement with Cobb-Fendley in the amount of \$157,370 for professional engineering services associated with the Downtown Utility Study, and authorizing the City Manager to execute the same.

This Professional Services Agreement (PSA) is to perform Subsurface Utility Engineering (SUE) services for the City of Pflugerville downtown area to acquire higher quality water and wastewater infrastructure data. This project is aimed to perform higher levels of SUE quality data to better identify water and wastewater infrastructure that is in need of relocation, rehabilitation, or adjustment in size.

The City performed a very high level Downtown Utility Analysis in 2021 that looked at various utility infrastructure which included water, wastewater, electric, and telecommunications in order to find ways to bring utility infrastructure underground. During this analysis, the consultant identified areas of concern for the water and wastewater infrastructure that appeared to not meet TCEQ design criteria regarding distance and size. This analysis only performed SUE Level D work which is looking at record drawings only and did not lend itself to being the most accurate for water and wastewater infrastructure as it was not the intent of the original analysis; however, it was identified that water and wastewater infrastructure within the downtown area needed to be better mapped and identified to plan for future improvements to the downtown area. In order to better plan and design for future improvements, staff will need to have a higher quality data for the water and wastewater infrastructure both to improve infrastructure and meet regulatory requirements.

This agreement is aimed to perform both SUE Level A and SUE Level B work which will allow for test holes to be done within the corridor to identify the alignments and material that the pipelines were constructed with at the time of their installation. This SUE work will better inform the City on what path we would need to take to improve the infrastructure while also providing the City with adequate data to be able to protect the infrastructure properly as needed in the future.

The project is currently allocated in the FY2023 Capital Improvement Plan and is labeled as, "Downtown Utility Analysis" and aims to meet the City's Strategic Goal of Infrastructure by implementing plans to provide resilient infrastructure for the City's downtown core area.

Prior City Council Action

NA

Deadline for City Council Action

Action is requested on March 14, 2023

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: \$157,370

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: _____

Supporting documents attached:

Professional Services Agreement - CobbFendley

Scope of Services - Downtown Utility Analysis - CobbFendley

Recommended Action

City staff recommends approving a Professional Services Agreement with Cobb-Fendley in the amount of \$157,370 for professional engineering services associated with the Downtown Utility Study, and authorizing the City Manager to execute the same.