



City of Pflugerville

Legislation Text

File #: 2021-0508, **Version:** 1

Discuss and consider action to approve a professional services supplemental agreement with Kimley-Horn and Associates, Inc. in the amount of \$1,130,883.20 for professional engineering services associated with the Wilbarger Creek Wastewater Interceptor project and authorizing the City Manager to execute the same.

This item is for Design and Bid of the proposed Wilbarger Creek Wastewater Interceptor project, identified as Project 8 in the adopted 2020 Wastewater Master Plan. The project includes approximately 13,000 LF of 54-inch diameter wastewater interceptor that will convey flows from the Carmel Lift Station to the proposed Wilbarger Creek Regional Wastewater Treatment Facility (RWWTF). The Wilbarger Creek RWWTF project is part of a separate agenda item.

The City's wastewater service area includes three basins, the Central, Wilbarger, and Cottonwood basins. Currently, lift stations and pumping infrastructure is in place to convey wastewater flows across basins to the Central Wastewater Treatment Plant.

The adopted 2020 Wastewater Master Plan recommended the City proceed with improvement projects in the Wilbarger Basin to provide conveyance of wastewater from the Wilbarger and Cottonwood basins to a new wastewater treatment plant in the Wilbarger Basin. The 2020 Wastewater Master Plan indicates that these improvements will need to be in service by late 2024 to meet the City's projected growth needs.

The Wilbarger Creek Regional Wastewater Interceptor project was approved for funding by the Texas Water Development Board (TWDB) as a part of their Clean Water State Revolving Fund (CWSRF) program. The planning, design, and construction of the Wilbarger Creek Interceptor is anticipated to be funded by the TWDB CWSRF program.

Kimley-Horn has been selected by the City for engineering services associated with the Wilbarger Creek Wastewater Interceptor. The professional service agreement negotiated between the City and Kimley-Horn is through Bidding, and is composed of the following scope of services:

1. Design Management and Data Collection
2. 60% Design
3. 90% Design
4. 100% Design
5. Permitting
6. Subconsultant Services
7. Land Acquisition Coordination
8. Bid Phase Services

A supplemental agreement is forthcoming that will expand the scope of services to include

construction phase services.

Prior City Council Action

September 22, 2020 Council approved the selection of Kimley-Horn for engineering services associated with the Wilbarger Creek Wastewater Interceptor Project.

October 27, 2020 Council approved a professional services agreement with Kimley-Horn for engineering services associated with the Wilbarger Creek Wastewater Interceptor Project in the amount of \$858,059.35

Deadline for City Council Action

Action is requested on June 22, 2021.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*FY21 Wastewater Capital Projects (found on adopted budget documents posted on City website, Fiscal Year 2021 Approved Budget page 201)

Amount: \$4,706,095 total FY21 approved funding, 90% FY21 funds remaining

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 6/10/2021

Supporting documents attached:

Professional Services Supplemental Agreement
Project Exhibit
Draft Presentation

Recommended Action

Approve action to approve a professional services supplemental agreement with Kimley-Horn and Associates, Inc. in the amount of \$1,130,883.20 for professional engineering services associated with the Wilbarger Creek Wastewater Interceptor project and authorizing the City Manager to execute the same.