



City of Pflugerville

Legislation Details (With Text)

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Title: Approving the selection of Garver Engineering for professional engineering services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project and authorizing the City Manager to enter into negotiations regarding a scope of work and fee proposal.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Team Score Matrix, 2. Wilbarger WWTP_Location Map.pdf, 3. Draft Presentation_2020-8668

Date	Ver.	Action By	Action	Result
9/22/2020	1	City Council	Approved	Pass

Approving the selection of Garver Engineering for professional engineering services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project and authorizing the City Manager to enter into negotiations regarding a scope of work and fee proposal.

The City of Pflugerville solicited requests for qualifications from engineering firms for design services for the Wilbarger Creek Regional Wastewater Treatment Facility (WCRWWTF) Project. This project is anticipated to be funded by the Texas Water Development Board (TWDB) Clean Water State Revolving Fund (CWSRF).

City staff issued a request for qualifications (RFQ) on June 17, 2020 and received eight (8) statements of qualifications (SOQ) on July 29, 2020 which were reviewed, ranked and scored by a committee of City staff members. Garver Engineering was determined to be the most qualified firm for the project and is recommended for selection for professional engineering services associated with the WCRWWTF Project. The objective of this request was to identify and engage the most qualified consulting firm to assist the City in providing planning/preliminary design, design and bid & construction phase services and project management related to the WCRWWTF project under the oversight of the City’s Owner Representative, CP&Y.

The City of Pflugerville owns a 159-acre tract of land on the west side of Wilbarger Creek and on the north side of Gregg Lane for the new WCRWWTF. The 2020 Wastewater Master Plan projected the Wilbarger service area growth to require an ultimate 24.0 MGD wastewater treatment plant, with a phased implementation strategy beginning with 8.0 MGD by Oct 2024. The City currently has a Texas Pollution Discharge Elimination System (TPDES) permit from TCEQ for a final phase annual average flow of 15.75 MGD at the site. Recent planning and implementation information requires validation of growth projections from the 2020 Wastewater Master Plan and update as necessary. Based on updated flow projections, a strategic analysis of the Wilbarger service area will be completed to determine an optimum transition schedule for the lift stations that maximizes use of existing infrastructure while providing opportunity for long-term growth.

This project will include an evaluation of wastewater treatment alternatives for the ultimate site development and preliminary engineering, design, bidding and construction of the recommended alternative for the initial phase of the treatment plant, based on the updated flow projections and optimum lift station flow transfer. This project is anticipated to be funded by the 2020 Texas Water Development Board (TWDB) Clean Water State Revolving Fund (CWSRF). This project will include the Environmental Information Document (EID) required by the TWDB for the treatment plant.

RFQ Released	June 17, 2020
Proposals Due	July 29, 2020
Consultant Selection	September 22, 2020 Council selection
Contract and Scope of Services	October 27, 2020 anticipated Council approval
Project Kickoff	November 2, 2020
Design Phase Completion	October 2022
Construction Phase Completion	October 2024

If this item is approved, City staff will begin scoping the project with Garver and develop a Professional Services Agreement which will be brought forward for City Council consideration in October.

Prior City Council Action

City Council approved a professional services agreement with CP&Y in the amount of \$479,944 for owner's representative services associated with the Wilbarger Creek Wastewater Treatment Plant Facility at the February 11, 2020 meeting.

Deadline for City Council Action

Action is requested on July 28, 2020.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: NA

1295 Form Required? Yes No

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

Supporting documents attached:

- Statement of Qualification Scoring Matrix
- Location Exhibit

Recommended Action

Approve the selection of Garver Engineering for professional engineering services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project and authorizing the City Manager to enter into negotiations regarding a scope of work and fee proposal.