



City of Pflugerville

Legislation Text

File #: 2022-0822, Version: 1

Approving a contract with Trojan Technologies in the amount of \$665,520 for Ultraviolet Disinfection Equipment associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project, and authorizing the City Manager to execute the same.

This agenda item is to request approval of a contract with Trojan Technologies to supply the Ultraviolet (UV) Disinfection equipment component of the Wilbarger Creek Regional Wastewater Treatment Facility (WCRWWTF) Project. This item is supported by the Infrastructure pillar of the Strategic Plan.

On July 12th, 2022, Council approved a resolution authorizing the use of the Competitive Sealed Proposal (CSP) procurement method for the WCRWWTF Project, including the Pre-Selection of vendors for major treatment process equipment. As explained during a presentation by City staff at the July 12th City Council meeting, Pre-Selecting equipment vendors prior to completing the design of the project will allow the City's Engineering Design Consultant to finalize the design for a single equipment supplier. This will avoid the need to issue a construction plan set with alternate designs for multiple vendors allowing the City to take advantage of the competitive bidding process for procurement of the equipment.

On August 4th, 2022, City staff received two (2) Competitive Sealed Proposals from vendors for Ultraviolet Disinfection Equipment for Phase 1 of the WCRWWTF Project.

A Selection Committee, which included the Design Engineer, CIP Engineering Staff and Owners Representative, reviewed and scored the proposals. Trojan Technologies was selected as the best value for the City. The best value proposal included the UV Disinfection Equipment with total cost of \$655,520 for Phase 1 of the WCRWWTF.

The UV equipment Pre-Selection Purchase Agreement executed by the City will be reassigned to the General Contractor for the construction of the WCRWWTF Phase 1 Project. Once the Purchase Agreement is reassigned, the General Contractor will assume all responsibility, including installation and payment for the equipment, under the terms of the equipment Purchase Agreement.

Prior City Council Action

On July 12th, 2022, Council approved a resolution authorizing the use of the Competitive Sealed Proposal (CSP) procurement method for the Wilbarger Creek Regional Wastewater Treatment Facility (WCRWWTF) Project, including the Pre-Selection of vendors for major treatment process equipment.

Deadline for City Council Action

Action is requested on September 27, 2022.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes ___ No ___ N/A X*

*This item is approved in the FY22 Wastewater CIP Budget, noted as 6.0 MGD Wilbarger Wastewater Treatment Plant (TWDB).

Amount: \$655,520

1295 Form Required? Yes X No ___

Legal Review Required: N/A ___ Required X Date Completed: 09/15/2022

Supporting documents attached:

Proposal Award Recommendation

Draft Presentation_2022-0822

WCRWWTF UV Pre-Selection Package Contract

Recommended Action

Approve a contract with Trojan Technologies in the amount of \$665,520 for Ultraviolet Disinfection Equipment associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project, and authorize the City Manager to execute the same.