



City of Pflugerville

Legislation Text

File #: 2021-0826, **Version:** 1

Authorizing the City Manager to award a construction contract for the Weiss Lift Station Riser Column Repairs to Prota, Inc. in the amount of \$247,700.

The City's Weiss Lane Lift Station takes the majority of the wastewater flow for land east of SH 130. It is absolutely critical that the facility continues to operate efficiently and at full capacity for the remainder of its life through 2024. The pumps were upgraded in 2019 as a means to ensure that the facility could continue to convey flow throughout 2024 until the Sorento Interceptor and the Wilbarger RWWTF are constructed and online. Once those facilities are constructed, we will then be decommissioning the lift station. Recently staff noticed that the riser columns that transport the raw wastewater from the discharge of the pump into the common force main had started to develop leaks at the common flanges and one of the pipes has developed a hole in one of the pipe sections which will progressively get worse as we use it.

This contract will allow for the contractor to complete bypassing of the lift station in order for them to accomplish a confined space entry into the wet well safely and perform the work involved. This will require the contractor to remove each of the existing pumps and related discharge pipes to replace the piping and reconnect the pumps after the new piping is installed. Once all of the discharge piping is replaced by the contractor, the pumps will be installed back into the pit and the station will be returned to normal operation. Given the proximity of the location to neighboring residents, the bypass pumping operation will be done with hard-wired pumps instead of diesel powered pumps to minimize any excess noise while the work is going on. This will also involve a 24-hour man-watch by the contractor of the bypass pumps and facility to ensure we don't have issues with the bypassing operation and that we continue to send wastewater from the eastern side of SH130.

We received 3 bids for this work to be done. Prota, Inc. was the lowest responsible bidder for this project. The City has worked with Prota, Inc. on numerous projects in the past and we have had a very good working relationship with them and they have an excellent work history for work they have done for the City.

While we do budget for normal repairs to be performed on our wastewater collection system, the cost of this repair will require a future budget amendment as it will cause us to go over budget on the wastewater collection system repairs and maintenance budget.

Prior City Council Action

NA

Deadline for City Council Action

Action is requested on August 10, 2021.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐

Budgeted Item: Yes ☒ No ☐ N/A ☐

*This item will require a budget amendment to the wastewater collection budget.

Amount: \$247,700.00

1295 Form Required? Yes X No

Legal Review Required: N/A Required X Date Completed: Legal will review prior to City Manager's signature

Supporting documents attached:

Invitation for Bids, Addendum 1, Bid Documents, 1295 Form, Presentation

Recommended Action

Staff recommends approval for a construction contract for the Weiss Lift Station Riser Column Repairs to Prota, Inc. in the amount of \$247,700.