STAFF REPORT
City of Dripping Springs
PO Box 384
511 Mercer Street
Dripping Springs, TX 78602

Submitted By: Dane Sorensen, Utilities Director

Council Meeting Date: 10/01/2024

Agenda Item Wording: **Discuss and consider approval of an Agreement for SCADA for Lift stations, Arrowhead Plant and Reuse Facility.** *Sponsor:Mayor Bill Foulds, Jr.*

Summary/Background: The City of Dripping Springs wastewater collection system is comprised of 7 lift stations and two wastewater plants. Last year city staff installed Streametric SCADA at the south regional plant after obtaining quotes and selecting them from a group of 4 vendors. Streametric was chosen based on cost, ease of use of the software and hardware, and the AI flow modeling system. This allowed staff to view real time data through internet connection of facility infrastructure such as pumps, blowers and tank levels. This also includes software that trends data and an AI flow modeler that can utilize existing equipment to estimate sewer flows. Including live status, staff was able to utilize data trends to assess issues before equipment failure occurred as well as set alarms to be notified through text messages. This agreement would make the same upgrade for the remaining facilities as well as automate operation of the reuse line.

The cost of adding SCADA to all facilities is $59,450. Subscription fees are included in the price for the first year and will cost $3780.00 annually for the addition, along with $1810.00 for the previous work for a total of $5590.00 per year.

While the end cost is over $50K the project does not have to be bid out because it falls into the health and safety exception to the purchasing statutes. In addition, using the same company will ensure compatibility and ease of transition.

Commission Recommendations: N/A

Recommended Council Actions: City Staff recommends moving forward with contract to install Streametric SCADA at wastewater facilities

Attachments: Agreement

Next Steps/Schedule: Start installation of SCADA equipment through Streametric