



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities Department

SUBJECT: Motion to approve agreement with Mueller System, LLC for software and services associated with the City's advanced metering infrastructure and electronic water meters – **Utilities**

CITY MANAGER RECOMMENDATION:

The City Manager recommends Commission approval to enter into a contract with Mueller System, LLC, to purchase software and services associated with the City's advanced metering infrastructure (AMI) and electronic water meters.

BACKGROUND OF ITEM:

On February 14, 2017, the City Commission approved an agreement with Ferguson Waterworks for the implementation of the Mueller AMI, and purchase and installation of Mueller's electronic water meters. On October 9, 2018, the Commission authorized the standardization of the City's water metering system to Mueller products, and there are currently 6,175 of these meters installed.

ANALYSIS:

Both the AMI network, which is the radio network that the meters use to communicate with the data collectors and the data hub, as well as the meters themselves utilize software that must be maintained and updated. Further, the meter data is collected and accessed by City staff through a web portal that is hosted and maintained by Mueller. Finally, the WaterSmart customer web portal is the means by which customers can access their meter data and pay their bills online. All of these items and services are provided by Mueller, on a proprietary basis, at an annual cost. The costs contained in this proposed three-year contract were negotiated by Mueller and City staff.

FISCAL IMPACT:

The annual costs for the three-year contract period are detailed in Appendix D of the attached proposed agreement, and summarized below.

Fiscal Year	Total Fees
2022	\$59,341.41
2023	\$82,538.32
2024	\$85,141.04

One of the fees is based on the number of meters installed, which explains why the total amount increases significantly after FY 2022. The fee for the current fiscal year is available in the Water & Sewer Fund, and budgeted for this purpose. Future year's fees would be contingent on the budget adopted by the Commission.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
450-950-531290-536	\$161,000.00	\$59,341.41	\$101,658.59

ATTACHMENTS:

- 1. Proposed Agreement
- 2. Vendor Compliance