



**Susan Montenegro**

**City Administrator**

City of Lathrup Village

27400 Southfield Road | Lathrup Village, MI 48076

[smontenegro@lathrupvillage.org](mailto:smontenegro@lathrupvillage.org)

Office: 248.557.2600 x 225 | Cell: 248.520.0620

**COUNCIL COMMUNICATION:**

**TO:** Mayor Garrett and City Council Members

**FROM:** Susan Montenegro, City Administrator

**DATE:** March 20, 2023

**RE:** Lathrup Village AMI Proposal

The Infrastructure Study Group submitted a proposal to Council on October 17, 2022 for the Water System Technology Upgrade of the technology used to collect water reads for water billing rather than using the current drive-by method. Upgrading the technology portion will significantly reduce costs, improve efficiency, provide better customer service, faster billing, improved cash flow, and allow for near real-time tracking of adverse water events.

A quote has been received from Ferguson Waterworks in the amount of \$119,496.09 to furnish Neptune 360 AMI Software, install the necessary AMI infrastructure, and purchase backup reading equipment. Ferguson is the sole source provider in Michigan for Neptune water meters installed in the City. No other manufacturer's gateways will read Neptune's meters.

The quote may need to be adjusted for the following reasons:

1. A quote of 1774 Neptune AMI Software was given. The City has 1998 meters currently in use, so the dollar amount would increase by \$907.20 to \$8,091.90 and would increase the total amount of the proposal to \$120,403.29.
2. Three R900 Gateway, UPS and Antenna + installation is quoted. The City might only need two rather than three, so this amount would be reduced if only two are installed.

The Capital Improvement Bond has \$120K reserved for technology upgrades to the current water meter system.

**Suggested Motion:**

**Waive the bidding process because Ferguson Waterworks is the sole source provider of Neptune water meters and approve the Lathrup Village AMI Proposal in an amount not to exceed \$120,403.29.**