



Decision Memo

Procurement Services Division

This form is required for all Professional Service Contracts over \$25,000 and as otherwise required by the Procurement Review Checklist.

Date: Apr 3, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: _____

Requesting Department: Public Works	Department Contact: Stan Spera
Contact Email: stanley.spera@dupageco.org	Contact Phone: 630.985.7400
Vendor Name: Core & Main LP	Vendor #: 27603

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Increase to Core & Main LP purchase order in the amount of \$99,624.00 for a new total of \$1,849,336.00.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

In January 2022 DuPage County Public Works entered into a contract with Core & Main to install an Advanced Metering Infrastructure (AMI) network and system. The system was initially deployed to benefit the customers of DuPage County Public Works and City of Darien water customers with the costs of network and associated software to be shared between the respective municipal utilities. The Village of Lisle desires to be part of this network and participate in the cost sharing of network infrastructure. The incremental contract amount requested is for the costs for SaaS software fees for the additional customer accounts added. These costs will be recovered from the Village of Lisle per an Intergovernmental Agreement.

Strategic Impact

Customer Service

Select one of the six strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

To improve customer service and increase meter reading meter efficiency, the County, along with partner municipalities such as the Village of Lisle and City of Darien, is pursuing the implementation of a fixed network AMI system, water meter replacement, and water meter retrofit program. Project benefits are:

- 1) Improved Customer Service: Transitioning to AMI will reduce the volume of estimated bills, and help the Public Works Department and partner municipalities provide customers with proactive leak notifications, consumption alerts, and better usage date in near real-time.
- 2) Improved Sustainability in Operations: Reduce vehicle usage - attributed to AMI deployment - will reduce Public Works Department greenhouse gas emissions and future vehicle purchases. 95% of of mileage associated with metering activity is expected to be eliminated via AMI.
- 3) Improved Conservation Opportunities: Hourly interval data from water meters, and analytical software, will proactively identify leaks reducing water waste and risk of catastrophic damage.
- 4) Improved Safety - For Staff and Customers: Transitioning to AMI will reduce safety risks that meter readers encounter in the field and reduce customer concerns of staff entering property. Additionally, reduction in driving miles will reduce the risk of accidents.
- 5) Accuracy and Equity: An added benefit will be the replacement of older meters. Water meters and their registers often lose accuracy as they age. Revenue loss from consumption not measured results in higher rates for other customers.

Source Selection/Vetting Information - Describe method used to select source.

Bid 20-078-PW and 20-079-PW

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

As this is part of a current contract, there are no recommendations to change the supplier.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

FY23	2000-2665-53807	\$19,128.00
FY24	2000-2665-53807	\$19,518.00
FY25	2000-2665-53807	\$19,917.00
FY26	2000-2665-53807	\$20,323.00
FY27	2000-2665-53807	\$20,738.00