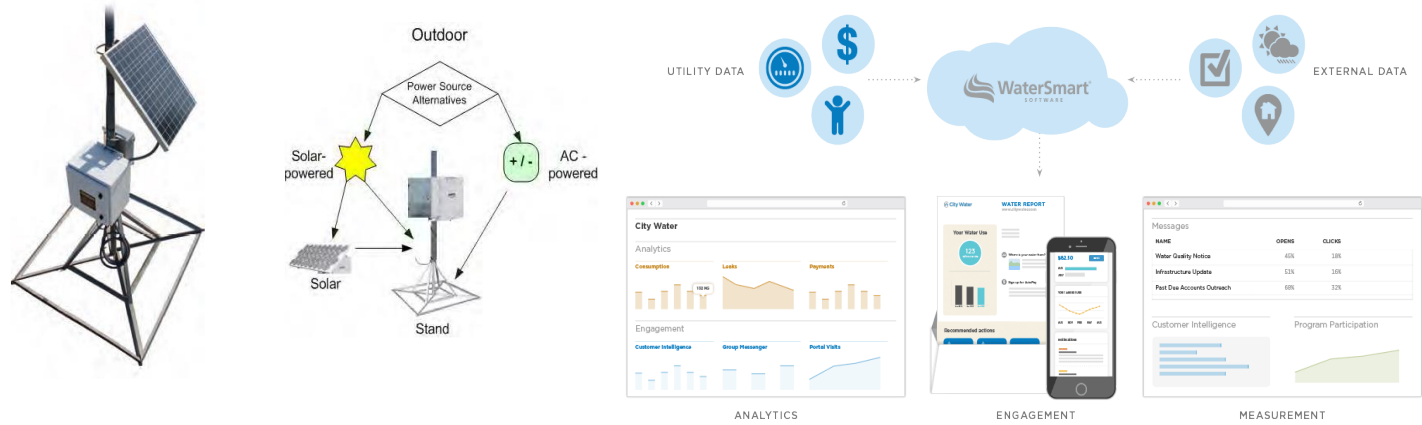


**Village of Oak Park
Water & Sewer Capital Project Sheet
2023 - 2027**

Project: Advanced Metering Infrastructure (AMI)

Priority Code: A

Category: Machinery and Equipment



Description:
An Advanced Metering Infrastructure (AMI), also known as a Fixed Network, is defined as a metering system that records customer water consumption hourly or more frequently. This network provides for daily or more frequent transmittal of water measurements over a communication network to a central collection point. This project includes the installation of the AMI network (\$275,000) and a customer portal similar to the "Water Smart" Customer Web Portal (\$55,000).

Justification:
Many water utilities are migrating to AMI technology to gain the benefits of the advanced data stream. AMI provides increased customer service regarding water meter performance and near real-time data at the touch of your fingers. Data collection process will be increased by the ability to access Village wide readings from a single location. Reporting will also be improved to assist with management and planning. Customers will also have the ability to personally monitor their water meter and even receive emails due to leaks detected. This Network will allow the Village to see real time water loss or non-revenue water. This project is in alignment with the Village Climate Ready Oak Park Plan Goal: DW03 - Reduce Non-Revenue Water Loss.

Current Status:
Currently in process organizing the logistics with The Village's IT department and proposed to install this network during the final quarter of 2022 and first quarter of 2023. This will be after the completion of the comprehensive water meter changeout program.

Funding Sources	Account Number	Actuals		Budget	Amended Budget	Year End Estimate	Recommended Budget				
		FY2020	FY2021	FY2022	FY2022	FY2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Water/Sewer Operating Revenues	5040.43730.101.444401	-	-	280,000	280,000	225,000	105,000	-	-	-	-
Total:		-	-	280,000	280,000	225,000	105,000	-	-	-	-
Expenditures											
Construction	5040.43730.777.570707	-	-	225,000	225,000	225,000	50,000	-	-	-	-
Software	5040.43730.777.570711	-	-	55,000	55,000	-	55,000	-	-	-	-
Total:		-	-	280,000	280,000	225,000	105,000	-	-	-	-

FISCAL YEAR 2023 BUDGET AMENDMENT REQUEST

PRIOR YEAR CARRYOVER REQUEST

Q1

Submitted by: Michael Bills

Title: Water & Sewer Superintendent

	Prior Yr. Budget From GL #	Current Yr. Budget To GL #	Prior Yr. Budget	Prior Yr. Unspent		Current Yr. Budget	Requested C/O Amount	Recommended Current Yr. Amended
Account Descriptions	5040-43730-777-570707 Capital Improvements	5040-43730-777-570707 Capital Improvements	4,597,843.00	2,450,003.20		7,535,000.00	814,000.00	8,349,000.00
Budget Page #	267	267						

Explanation Below

The Water & Sewer Division is requesting a carryover of \$814,000.00 from the Water & Sewer Fund.

\$500,000.00 of these funds were approved in the Village's 2022 CIP for a system wide leak detection system. The pilot program for the system wide leak detection system was approved by the board on Jan 17, 2023 and implementation and installation of this pilot system will begin in March 2023.

\$225,000.00 was budgeted for our Advance Metering infrastructure, also known as our Fixed Network. Products were delayed due to computer chip shortage and are scheduled to arrive in 2023. Installation will then begin in 2023.

\$98,000.00 is currently the remaining amount under a Purchase order with Ferguson Waterworks for Meter Equipment and Supplies. This Purchase order is split between two accounts 5040-43730-777-570707 and 5040-43750-781-570707 and a carryforward for the other remaining \$49,000.00 is being issued in Q1 also. There are outstanding supplies that were purchased in 2022 but because of supply chain issues products will not arrive until 2023.

\$80,000.00 is currently the remaining amount under a purchase order with Calumnet City Plumbing for the Meter changeout program and Service line inventory. The Purchase order is split between two accounts (5040-43730-777-570707 & 5040-43750-781-570707) and a carryforward for the other remaining \$40,000.00 is being issued in Q1 also. Service line inventory work still needs to be completed for approximately 4,000 residents.

Total Carry Forward for 2023: \$814,000.00



FERGUSON WATERWORKS #2521
 1720 STATE ST
 DEKALB, IL 60115-2617

Phone: 815-756-2800
 Fax: 815-756-2877

Deliver To: From: Tj Rodebaugh Comments:
--

08:41:07 FEB 09 2023

FERGUSON WATERWORKS #2516
 Price Quotation
 Phone: 815-756-2800
 Fax: 815-756-2877

Bid No: B175235
Bid Date: 02/08/23
Quoted By: KAL

Cust Phone: 708-358-5700
Terms: NET 10TH PROX

Customer: VILLAGE OF OAK PARK
 201 SOUTH BLVD
 OAK PARK, IL 60302

Ship To: VILLAGE OF OAK PARK
 201 SOUTH BLVD
 OAK PARK, IL 60302

Cust PO#: VERBAL JIM

Job Name: GATEWAY & INSTALL

Item	Description	Quantity	Net Price	UM	Total
	R900 GATEWAY HARDWARE				
N13458000	R900 GATEWAY/ COMPONENTS GATEWAY R900 CELLULAR V4	1	10992.370	EA	10992.37
	ASK ETHERNET OR CELLULAR BEFORE ORDER COLLECTORS				
N13070100	OUTDR UPS SYSTEM ASSY	1	2951.910	EA	2951.91
N13146100	R900 GATEWAY RF ANTENNA	1	464.890	EA	464.89
	R900 GATEWAY INSTALLATION				
SP-INSTALLGATEWAY	INSTALLATION OF R900 GATEWAY SYSTEM 40-50 FT BUILDING INSTALL	1	8148.150	EA	8148.15
SP-INSTALLGATEWAY	INSTALLATION OF R900 GATEWAY SYSTEM POLE & GATEWAY INSTALL	1	20518.520	EA	20518.52
			Net Total:		\$43075.84
			Tax:		\$0.00
			Freight:		\$0.00
			Total:		\$43075.84



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
 complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=2521&on=2750>

Fax: 815-756-2877

08:41:07 FEB 09 2023

Reference No: B175235

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



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<https://survey.medallia.com/?bidsorder&fc=2521&on=2750>

2023 AMR INFRASTRUCTURE

GATEWAY	2	\$ 10,992.37	\$	21,984.74
UPS	8	\$ 2,951.91	\$	23,615.28
ANTENNA	8	\$ 464.89	\$	3,719.12
INSTALLATION - BUILDING	5	\$ 8,148.15	\$	40,740.75
INSTALLATION - POLE	3	\$ 20,518.52	\$	61,555.56
		SUB-TOTAL:	\$	151,615.45
		10% ALLOWANCE	\$	15,161.55
			\$	166,777.00



Office of the Secretary of State
ilsos.gov

Corporation/LLC Search/Certificate of Good Standing

LLC File Detail Report

File Number	07364555
Entity Name	FERGUSON ENTERPRISES, LLC
Status	ACTIVE

Entity Information
Principal Office 751 LAKEFRONT COMMONS NEWPORT NEWS, VA 23606
Entity Type LLC
Type of LLC Foreign
Organization/Admission Date Wednesday, 10 April 2019
Jurisdiction VA
Duration PERPETUAL

Agent Information

Name CORPORATE CREATIONS NETWORK
Address 350 S. NORTHWEST HWY, #300 PARK RIDGE , IL 60068
Change Date Wednesday, 10 April 2019

Annual Report
For Year 2023
Filing Date Thursday, 2 February 2023

Managers
Name Address MURPHY, KEVIN M. 751 LAKEFRONT COMMONS NEWPORT NEWS, VA 23606
Name Address BRUNDAGE, WILLIAM S. 751 LAKEFRONT COMMONS NEWPORT NEWS, VA 23606
Name Address GRAHAM, IAN T. 751 LAKEFRONT COMMONS NEWPORT NEWS, VA 23606

Assumed Name
ACTIVE PLUMBERS SUPPLY COMPANY OF ST. LOUIS

ACTIVE HENRY KITCHEN & BATH
ACTIVE HENRY PLUMBING SUPPLY
ACTIVE HENRY PLUMBING KITCHEN & BATH GALLERIES
ACTIVE FERGUSON INDUSTRIAL
ACTIVE WOLSELEY INDUSTRIAL GROUP
ACTIVE FERGUSON WATERWORKS

Series Name
NOT AUTHORIZED TO ESTABLISH SERIES

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[Articles of Amendment Effecting A Name Change](#)

[Change of Registered Agent and/or Registered Office](#)

(One Certificate per Transaction)

Neptune R900 Gateway with Outdoor UPS System



Antenna mounted on wooden pole.



UPS and Gateway mounted on wooden pole.



UPS and Gateway mounted on wooden pole.



Shared mount on Siren Pole with Solar Panel.

