



Pinellas County

Staff Report

File #: 23-0783A, Version: 1

Subject:

First Amendment to the agreement with Badger Meter, Inc. for requirements of Advanced Metering Infrastructure system for water and reclaimed water utilities.

Recommended Action:

Approval of the First Amendment to the agreement with Badger Meter, Inc. (Badger) for requirements of Advanced Metering Infrastructure (AMI) system for water and reclaimed water utilities.

- The purpose of this contract is to convert from the County's analog meters (manually read) that have reached the end of their useful life to an electronic metering network for the County's water and reclaimed water utilities services. Additionally, this project will integrate existing Automated Meter Reading meters to the new metering network.
- The First Amendment provides the Utilities Department a mechanism to purchase water and reclaimed water meters for new construction, new connections, and to replace Badger meters outside of warranty coverage as needed, for operational requirements, while maintaining material requirements with the current AMI Meter conversion project. This additional funding will be used to install new electronic meters on new construction. Historically, analog meters were installed on new construction. This is a continuing operational requirement.
- The First Amendment has an estimated annual expenditure of \$597,671.56 and increases the contract by \$5,379,044.06; for a revised total amount of \$68,224,764.79, through June 20, 2031.
- The Board of County Commissioners awarded the initial 10-year AMI contract with Badger on June 21, 2022, to be used with CIP funding for the replacement and conversion of existing analog water meters to digital meters and to install new reclaimed water meters for existing customers that were established before October 1, 2022. Change Order (CO) No. 1 was approved by the Division Director of Purchasing and Risk Management on April 20, 2023, to provide for material substitution for reclaimed boxes and lids. CO No.1 had no monetary impact to the contract.
- The contract was entered into for the completion of the AMI capital project; however, this First Amendment is not material to the Capital project because we would be purchasing meters for new construction and operational purposes regardless of vendor. Given the Badger contract, it makes financial sense to purchase the same meters.
- Funding is available in the Water Revenue and Operating Fund and the Sewer Revenue and Operating Fund, supported by Connection Fees.

Contract No. 21-0057 P; increase in the amount of \$5,379,044.06 for a revised total amount of \$68,224,764.79 through June 20, 2031; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Practice Superior Environmental Stewardship

3.1 Implement green technologies and practices where practical

3.4 Reduce/reuse/recycle resources including energy, water, and solid waste

Deliver First Class Services to the Public and Our Customers

5.2 Be responsible stewards of the public's resources

5.3 Ensure effective and efficient delivery of county services and support

Summary:

The First Amendment will provide additional funds to procure water and reclaimed water meters for new construction, new reclaimed water connections, and meter replacements outside of warranty conditions using the department's operating budget as needed. These items are not included in the current AMI Project using CIP funding. This change allows PCU to leverage the terms and pricing of the existing contract; negotiated CPI adjustments are included for these operational meter purchases only.

The Utilities Department has standardized the Badger meters to provide consistent data flow and to leverage software integrations to the department's billing system. In addition, standardizing the Badger meters will reduce parts inventories, and will provide consistent meter knowledge, training, and troubleshooting.

This contract provides for conversion from the County's existing analog meters (manually read) that have reached the end of their useful life to an electronic metering network for the County's water and reclaimed water utilities services.

Background Information:

The AMI project includes installation, network and software integration of one inch (1") and smaller meters by a licensed contractor. The AMI Network captures data for all meters within the County's system. The AMI Network cellular transmitter and software will integrate with the County's current billing system and will provide a customer interface portal along with "Network as a Service" (NaaS) and "Software as a Service" (SaaS) system support. The (SaaS) system support is included in a separate existing agreement with VertexOne.

The Board of County Commissioners awarded the initial 10-year AMI contract with Badger on June 21, 2022, to be used with CIP funding for the replacement and conversion of existing analog water meters to digital meters and to install new reclaimed water meters for existing customers that were established before October 1, 2022. Change Order No. 1 was approved by the Division Director of Purchasing and Risk Management on April 20, 2023, to provide for material substitution for reclaimed boxes and lids. Change Order No. 1 had no monetary impact to the contract.

Fiscal Impact:

Original approved total contract expenditure: \$62,845,720.73

First Amendment Increase in the amount: \$ 5,379,044.06

Revised total contract expenditure not-to-exceed: \$68,224,764.79

Funding is available in the Water Revenue and Operating Fund and the Sewer Revenue and

Operating Fund, supported by Connection Fees.

The First Amendment represents an 8.6% increase to the contract.

Staff Member Responsible:

Jeremy Waugh, Interim Director, Utilities

Merry Celeste, Division Director, Purchasing & Risk, Administrative Services

Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

First Amendment