## REPORT TO THE BOARD OF MAYOR & ALDERMEN

**DATE:** September 8, 2025

**FROM:** John Fox, Public Utilities Director

**SUBJECT:** Ratification of PO #83719 for the Purchase of 1" Cellular Meters

## INTRODUCTION:

The purpose of this agenda item is to request the Board of Mayor and Aldermen (BMA) to ratify PO #83719 for the purchase of 1" cellular meters to complete the Town's AMI meter conversion project.

### **BACKGROUND:**

On May 28, 2024, the Board approved a contract with Envocore dba RTS Water Solutions for the Town's Water Meter Installation Project. This project replaced 17,500 manual-read meters with AMI (Advanced Metering Infrastructure) meters and upgraded 2,013 existing radio-read meters with new registers and antennas. A separate collector antenna project was also completed, enabling remote meter reading throughout the system.

Before work began, Neptune conducted a propagation study to identify antenna locations and estimate the number of standard versus cellular meters required for the project. Due to the expense of cellular meters, staff used conservative estimates to control costs during the initial meter order. Following installation and system testing, it was determined additional cellular meters would be required for completion of the project.

#### **DISCUSSION:**

On July 21, 2025, prior to placing the order, staff requested and received authorization to poll the Board regarding the purchase of 125 (one hundred twenty-five) 1" Neptune Mach 10 cellular meters and 55 (fifty-five) 1" Neptune T10 cellular meters for the AMI project. The total purchase amount was \$82,715 and was procured through the existing sole-source contract with Consolidated Pipe & Supply Company.

The Board provided unanimous support for this purchase, allowing staff to complete the final acquisitions required to bring the AMI installation project to completion.

# **BUDGET IMPACT:**

| Bedger minner. |       |                  |  |                                 |                      |                     |                |                  |
|----------------|-------|------------------|--|---------------------------------|----------------------|---------------------|----------------|------------------|
| Fund           | Dept. | Obj.<br>Code     | Description                            | Approved<br>Line Item<br>Budget | Previous<br>Expenses | Proposed<br>Expense | Balance        | Budget<br>Impact |
| 413            |       | 16512-<br>202404 | Advanced<br>Metering<br>Infrastructure | \$8,000,000.00                  | \$6,584,573.42       | \$82,715.00         | \$1,332,711.58 | N/A              |

#### **ATTACHMENTS:**

PO #83719.pdf

| PR | O | PO | SE | D I | M | TI | [O] | V: |
|----|---|----|----|-----|---|----|-----|----|
|    |   |    |    |     |   |    |     |    |

To ratify PO 83719 for the Purchase of 1" cellular meters from Consolidated Pipe & Supply in the amount of \$82,715.

| Board Action:     | Motion By_ | Seconded By |         |          |        |        |  |  |  |
|-------------------|------------|-------------|---------|----------|--------|--------|--|--|--|
| <b>Vote Total</b> | Hall       | Jordan      | Robbins | Marshall | Stamps | Fraser |  |  |  |
| Yes               |            |             |         |          |        |        |  |  |  |
| No                |            |             |         |          |        |        |  |  |  |
| Abstain           |            |             |         |          |        |        |  |  |  |