



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** January 27, 2025
SUBJECT: Approve ORION Cellular LTE Service Agreement with Badger Meter Inc. for Water Meter Cellular Connectivity in the amount of \$1,508,637.20 through June 30, 2033.
PRESENTER: Jay Patel, Finance Director

SUMMARY:

Staff requests City Council authorization to enter into a service agreement with Badger Meter Inc. for ORION Cellular LTE Service associated with the recently approved water meter and metering equipment purchase. This service enables cellular pinging functionality for the new water meters. The total cost for this service will be \$1,508,637.02, covering the period through June 30, 2033.

GENERAL DESCRIPTION:

Following the Council's approval to purchase Badger water meters and water metering equipment, it is necessary to secure the associated cellular service to fully utilize the advanced features of these devices. The ORION Cellular LTE Service provides the following benefits:

1. Real-time data transmission: Allows for frequent, automatic meter readings without the need for manual or drive-by collection.
2. Enhanced leak detection: Enables quick identification of potential leaks, improving water conservation efforts.
3. Improved customer service: Provides customers with access to detailed water usage data, supporting better water management.
4. Reduced operational costs: Eliminates the need for traditional meter reading infrastructure and reduces ongoing maintenance expenses.

The service utilizes existing cellular network infrastructure, ensuring reliable and secure data transmission from the water meters to the City's management systems

RECOMMENDATION:

Approve ORION Cellular LTE Service Agreement with Badger Meter Inc. for Water Meter Cellular Connectivity in the amount of \$1,508,637.20 through June 30, 2033.