



# Agenda Item

## Orange City Council

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**Item #:** 3.6.

10/14/2025

**File #:** 25-0542

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**TO:** Honorable Mayor and Members of the City Council

**THRU:** Jarad Hildenbrand, City Manager

**FROM:** Christopher Cash, Public Works Director

### 1. SUBJECT

Second Amendment to Agreement with Tesco Controls, LLC for the upgrade of an existing Remote Terminal Unit and system integration.

### 2. SUMMARY

This Amendment authorizes Tesco Controls, LLC to upgrade the existing Remote Terminal Unit panel at an import connection at the Wanda-Collins Interconnection and complete Supervisory Control and Data Acquisition system integration for this location.

### 3. RECOMMENDED ACTION

Approve the Second Amendment with Tesco Controls, LLC in the amount of \$14,650 for upgrade of the existing Remote Terminal Unit and system integration; and authorize the Mayor and City Clerk to execute on behalf of the City.

### 4. FISCAL IMPACT

The expense for this amendment is \$14,650 and will be funded through the Water Fund (600).

600-5802-86999-255079 Water Plant Telemetry

### 5. STRATEGIC PLAN GOALS

Goal 5: Improve Infrastructure, Mobility, and Technology

### 6. DISCUSSION AND BACKGROUND

The Supervisory Control and Data Acquisition (SCADA) system provides the automation necessary to effectively and efficiently operate the City's drinking water system. The City's SCADA system has been in operation since 2021, and was installed by Tesco Controls, LLC (Tesco). In November 2024, the City entered into an agreement with Tesco (Agreement No. 7771) to provide maintenance, on-call support, and emergency services to ensure the SCADA system's efficiency and reliability. The term of the agreement is one year funded at \$50,000, with two optional one-year extensions. In March 2025, the First Amendment in the amount of \$10,000 was executed to extend the support services. Since then, the funding for this year's maintenance has been exhausted due to necessary system repairs and services. This Second Amendment will authorize additional funding to upgrade the existing Remote Terminal Unit (RTU) at the Wanda-Collins Interconnection and complete SCADA integration

for this facility, and bring the total agreement amount to \$74,650.

## **7. ATTACHMENTS**

- Second Amendment with Tesco Controls, LLC