



## **AGENDA REPORT**

### **City Council Meeting**

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**TODAY'S DATE:** July 23, 2024

**MEETING DATE:** August 07, 2024

**TO:** City Council

**FROM:** Cheryl Hughes, Central Services Director

**SUBJECT:** Approve Change Order No 2 to A24-3400-1 B & E Electric – SCADA Upgrades Project

#### **DESCRIPTION/BACKGROUND:**

City Council approved Agreement A24-3400-1 to B&E Electric, Inc. under Resolution 24-014 for SCADA Upgrades on March 06, 2024 in the amount of \$1,315,525.00 and approved Change Order No 1 on June 20, 2024 in the amount of \$7,932 for a new project amount of \$1,323,457.00. As this project has progressed, it has been identified that there are Level Sensors and Auto Dialers at some lift stations that need to be replaced/upgraded as follows:

Level Sensors: Bristle Cone, Cedars, Fishback, Spring Creek, Timberline, University, Westwood

Auto Dialers: Bristlecone, Cottonwood, Hickory Glen, North Boyer, Northview, Sandcreek, Silverwings, Seasons, South Boyer, Spring Creek, Westwood

The Auto Dialers were not included in the initial RFP at the identified lift stations as upgrades, as City staff believed SCADA would eliminate the need for them but it was determined this is a necessary back-up to the SCADA system. The current auto dialers are outdated technology and replacing them will meet alarm channel outputs.

The Level Sensors in the RFP were listed as both submersible and radar level sensors. B & E Electric, Inc provided their recommendation to change to radar level sensors at the noted lift stations as they have a longer operating life and are less likely to fail. It is cost effective to change these out now rather than later when the current sensors fail, which could also create more damage and increase repair costs.

Change Order No 2 adds \$30,157.00 for the replacement of these level sensors and auto dialers. This will result in a revised contract price in the amount of \$1,353,614.00.

#### **STAFF RECOMMENDATION:**

Staff recommends City Council consider approving Change Order No. 2 to Agreement A24-3400-1 to B&E Electric, Inc. in the amount of \$30,157.00 for a revised Contract price of \$1,353,614.00.

#### **ACTION:**

City Council to approve Change Order No. 2 to Agreement A24-3400-1 to B&E Electric, Inc. in the amount of \$30,157.00 for a revised Contract price of \$1,353,614.00.

**WILL THERE BE ANY FINANCIAL IMPACT?** Yes - increase of \$30,157.00 to the contract price.  
**HAS THIS ITEM BEEN BUDGETED?** There are funds available in the Wastewater fund for this Change Order No. 2.

**ATTACHMENTS:**

Proposed Resolution

A24-3400-1 B & E Electric Inc – SCADA Upgrades Change Order No 2

A24-3400-1 B & E Electric Inc – SCADA Upgrades Project

A24-3400-1 B & E Electric Inc – SCADA Upgrades Change Order No 1