



# City Commission Agenda Item

**Meeting Date:** September 19, 2023  
**From:** Rod Philo, Environmental Services Superintendent  
**Item:** Chestnut Booster Station SCADA Upgrade

**Purpose:** A Resolution approving the proposal submitted by R.E. Pedrotti Company, of Mission, KS, to upgrade the Chestnut Booster Station SCADA Remote Telemetry Unit, for reliability of the booster station operation, for an amount not to exceed \$32,429.00. **(Voice Vote)**

**Background:**

The SCADA controls at Chestnut Booster Station are obsolete and repair parts are extremely scarce. When this pump station is inoperable the result is low water pressure east of the Walnut River. This upgrade would increase the reliability of the pump station.

Staff recommends utilizing P.E. Pedrotti Company for the unit upgrade to increase reliability of the booster station operation. The unit will be a shop assembled backplane to fit the existing cabinet with some field work to add a touchscreen on the door. The quote from American Control and Engineering is slightly lower but would incur extra cost from R.E. Pedrotti Company for proper integration into our existing SCADA System.

**Attachments:**

R.E. Pedrotti Quote  
American Control and Engineering Quote  
Bid Table

**Commission Options:**

1. Approve the Resolution
2. Disapprove the Resolution
3. Table the Resolution for further discussion

**Fiscal Impact:**

Amount: \$32,429.00

Fund: **16 - Water** Department: **651 - Water Treatment Facility** Expense Code: **7201 – Repair, Parts, Maintenance**

Included in budget       Grant       Bonds       Other Not Budgeted

**Approved for Agenda by:**

---

Randy Frazer, City Manager

