



# City Commission Agenda Item

**Meeting Date:** June 18, 2024  
**From:** Environmental Services  
**Item:** Country Club Lift Station Rehab

**Purpose:** A Resolution authorizing the City of Arkansas City to accept a proposal from R.E. Pedrotti, Company, Inc., to procure materials and install new equipment for rehabilitation of the Country Club Lift Station RTU, in the amount of \$25,173.00. **(Voice Vote)**

**Background:**

The existing Lift Station Remote Telemetry Unit (RTU) situated at Country Club Estates has deteriorated to such an extent that its maintenance has become increasingly financially burdensome and has significantly exceeded its intended operational lifespan. The original lift station, commissioned in 1997, presently operates on antiquated SCADA (Supervisory Control and Data Acquisition) equipment. While approval exists for updating the lift station equipment, it is advisable to upgrade the system governing the lift station's operations concurrently. Another pertinent concern pertains to using outdated software and radios for integration with the new water plant, for alarm signaling and control functions. The continued operation of such antiquated equipment poses a vulnerability within the system, potentially granting unauthorized access to the entire SCADA infrastructure managing the water and sewer systems. In light of these considerations, it is recommended by the staff to procure the required equipment and installation from Pedrotti, for the proposed amount of \$25,173.00.

**Commission Options:**

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

**Fiscal Impact:**

Amount: \$25,173.00

Fund: **18 (Wastewater Collections)** Department: **661 (Collections)** Expense Code: **7405 (Capital Outlay)**

Included in budget       Grant       Bonds       Other Not Budgeted

**Approved for Agenda by:**

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Randy Frazer, City Manager