



DATE: October 10, 2022

TO: Honorable Mayor and City Councilmembers
David Perrault, City Administrator

FROM: David Swearingen, P.E. Public Works Director / City Engineer

SUBJECT: Lift Station 10 Rehabilitation Project – Pumps and Control Panel Purchase

Budgeted Amount:	Actual Amount:	Funding Sources:
\$180,000	\$258,994.55	Sanitary Sewer Fund

Council Should Consider

Motions to approve, table, or deny the following:

- Invoice for the pumps and control panel for the Lift Station 10 Rehabilitation Project to Electric Pump in the amount of \$78,560.70.

All items need a simple majority for action unless otherwise noted.

Discussion

The City’s Capital Improvement Program identifies rehabilitation work for Lift Station No. 10 located near the intersection of Cleveland Avenue and County Road E2. The lift station has been in service for 31 years in the current configuration. Several improvements have been identified, including the need to replace the aging pumps, check valves, air release valves and control panel. This lift station also encounters problems with sewer flow backing up into the upstream manhole due to the bottom elevation of the lift station wet well having minimal elevation drop from the upstream gravity sewer.

As part of the project, the City ordered the pumps and control panel materials through Electric Pump to maintain standardization of all 14 lift stations. Attachment A is an invoice from Electric Pump in the amount of \$78,560.70 for the pumps and control panel materials. Staff has reviewed and recommends payment.

Budget Impact

A summary of the estimated project costs and funding sources is provided below:

Total Project Costs

Construction Cost	\$ 130,700.00
Pumps and Control Panel	\$ 78,560.70
Engineering Services	\$ 49,400.00 (Includes Construction Admin.)
<u>Misc. (Legal, Ads)</u>	<u>\$ 333.85</u>
TOTAL	\$ 258,994.55

This project is covered by the sanitary sewer fund.

Attachments

Attachment A: Invoice for Pumps and Control Panel