



City of Eustis

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TO: EUSTIS CITY COMMISSION

FROM: Tom Carrino, City Manager

DATE: May 15, 2025

RE: Resolution Number 25-35: Approving an Expenditure in Excess of \$100,000 for
Controllers and Telemetry Communication Systems Upgrades

Introduction:

Resolution Number 25-35 approves a total expenditure in excess of \$100,000 for upgrades to the existing controllers and telemetry communication systems at City lift stations, reuse pump stations, and water plants and authorizes the City Manager to execute all related agreements.

Background:

The Public Utilities Department uses programmable logic controllers (PLC's), instrumentation, and cellular devices for operation, monitoring, and communications at remote locations including lift stations, reuse pump stations, and water treatment plants. The system allows for alarms, remote operation, and process management. Reliable controllers and communications are necessary to prevent sanitary sewer overflows, low pressure events, and water quality issues.

The current controllers and communication system have experienced failures caused by dated components and cellular provider challenges.

In accordance with the City of Eustis Purchasing Ordinance 24-39, the City issued a solicitation for Water and Wastewater Controllers (RFP 018-24). After review of all submittals via the Request for Proposal (RFP) process, the Selection Committee chose HydraService, Inc. as the vendor to carry out this project. HydraService, Inc. has provided the City with a proposal in the amount of \$137,604 for telemetry system upgrades in FY 2024-2025. The City's Purchasing Policy requires that City Commission approve any purchase that exceeds \$100,000.

Recommended Action:

Staff recommends approval of Resolution Number 25-35.

Policy Implications:

N/A

Budget/Staff Impact:

The approved Fiscal Year 2024-2025 budget has allocated funds of \$148,800 for communications systems upgrades as shown below:

040-3510-535-60-64	City LS Oper. CIP Comms Upgrades	\$24,000
040-3580-535-60-64	Eastern LS Oper. CIP Comms Upgrades	\$24,800
042-8600-535-66-92	Telemetry Communication Upgrades	\$100,000

Business Impact Estimate:

N/A

Prepared By:

Olivia Luce – Administrative Assistant, Public Utilities

Reviewed By:

Michael Brundage – Wastewater Superintendent

Greg Dobbins – Deputy Director of Public Utilities

Attachments:

Resolution Number 25-35

Available Upon Request:

HydraService, Inc. Proposal