

Square Lift Station Rehabilitation Project

1. Altronex Control Panel Replacement

Supplier: L.W. Allen / Altronex Control Systems

Includes a new stainless-steel control panel, PLC and touchscreen controls, pump starters, surge protection, backup float control logic, training, and a one-year warranty.

Electrical Contractor Scope Included:

- New concrete base
- Removal of existing controls
- New conduit and wetwell penetrations
- Installation and hookup of panel, pumps, floats, and transducer

Cost: \$77,400

Lead Time: Approximately 16–20 weeks

2. USEMCO PumpMate Valve and Control Chamber

Supplier: USEMCO / L.W. Allen

Includes insulated fiberglass enclosure, piping and valves, emergency pump connection, access hatch, guide rail assemblies, startup assistance, delivery, and one-year warranty.

City Responsibilities:

- Provide bypass pumping
- Provide crane for installation
- Dispose of existing PumpMate

Cost: \$69,946

Lead Time: Approximately 14–16 weeks

Project Cost Summary

Component	Cost
Altronex Control Panel & Installation	\$77,400
USEMCO PumpMate Assembly	\$69,946
Total Project Cost	\$147,346

Items Not Included

Meter socket, feeder conductors, junction boxes, grounding rods/grid, taxes, permits, bonding, and electrical testing services.

Recommendation

Staff recommends approval of the Square Lift Station rehabilitation project utilizing L.W. Allen and USEMCO equipment in the amount of **\$147,346**, with estimated lead times of 14–20 weeks.