



## **Report to Village Board**

**Agenda Item:** Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

**Meeting Date:** April 14, 2025

**Referring Body:** Utility Committee

**Committee Contact:**

**Staff Contact:** Greg Ulman

**Report Prepared by:** Greg Ulman

**AGENDA ITEM:** Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

**OBJECTIVE(S):** To purchase a spare drive for LS #1

**HISTORY/BACKGROUND:** We had an alarm at lift station #1 indicating a p2 VFD fault, once Village crews could not clear the fault we contacted B&M Technical Services for inspection. Once onsite they found the pump packed with rags and grease, after they cleaned out the pump it was discovered that VFD for pump #2 had burnt out and melted the housing and some of the wiring. Thankfully we had one in stock at our shop, and the team was able to replace the drive. Since this is an important lift station we would like to keep an extra drive on hand again for a situation like this. The Utility Committee approved this on April 8, 2025, and recommends the purchase to the Village Board.

**PROPOSAL:** Purchase a SMC Flex Smart Motor Controller from B&M Technical Services for \$6,164.00

**RECOMMENDED ACTION:** Approve the B&M Controller Drive purchase.

## **FINANCIAL**

**Financial Consideration/Action:**

### **FUNDING SOURCE:**

Account Number/Title:	#650-53650-832-000
Current Adopted Budget:	\$ 88,000.00
Spent to Date:	\$ 4,053.53
Remaining Budget:	\$ 83,946.47
Requested Amount:	\$ 6,164.00
Remainder of Budgeted Amount, if approved:	\$77,782.47

**ATTACHMENTS:** Emails and Quote