

Wednesday, March 26, 2023

FM 1764 Water Plant VFD Repairs

The Variable Frequency Drives (VFD's) located inside the Booster Pump control panel were damaged as a result of a power surge at the plant. The following is a quote to have the VFD's replaced by the equipment manufacturer, and to install Line Reactors inside the Booster Pump Control Panel to protect the VFD's from future damage, as a result of incoming power surges. The replacement by the equipment manufacturer will ensure that the equipment's warranty is not voided.

The Proposed Cost is as follows:

1. Booster Pump Control Panel VFD Replacement
\$48,314.00
2. Booster Pump Control Panel Line Reactor Installation
\$27,226.32

Total Cost of Installation

\$75,540.32