



## Legislation Text

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**File #:** 2017-4923, **Version:** 1

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Consider a resolution authorizing the City Manager to issue a Purchase Order to GE Industrial Solutions for the purchase and installation of new circuit breakers for the Water Treatment Plant

The City's Water Treatment Plant (WTP) has two Motor Control Centers (MCCs) that power the controls for all the plant's mechanical equipment. These MCCs have circuit breakers that are now obsolete and irreplaceable. Failure of one or more of the circuit breakers in question would result in the WTP being out of service. With original replacement parts no longer manufactured or available, the downtime of the WTP associated with a circuit breaker failure would be significant. The original equipment manufacturer, GE Industrial Solutions, is experienced with upgrading and retrofitting their discontinued circuit breakers. Due to the critical nature of this piece of equipment, GE Industrial Solutions should be selected for this retrofit work in order to minimize plant downtime and reduce the risk to the project and the City's water system.

The Utility staff recommends the City Council to authorize a Contract for \$186,000 for GE Industrial Solutions to supply and install new circuit breakers in the WTP's MCCs.

**Cost: 186,000**

**Source of Funds: Self-Financed Water Construction**