



## Legislation Text

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**File #:** 2019-0235, **Version:** 1

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Consider a resolution authorizing the Mayor to execute a Contract with T. Morales Co. Electric & Controls Ltd. for the Water Treatment Plant & Lake Georgetown Pump & Power Modifications Project.

The Water Treatment Plant & Lake Georgetown Pump & Power Modification Project includes work at both the Water Treatment Plant (WTP) High Service Pump Station and the Lake Georgetown Raw Water Pump Station. Most of the electrical equipment at the pump stations has reached the end of its design life and is no longer supported by the manufacturer. The goal of this project is to replace the obsolete electrical equipment at the pump stations, add an automatic transfer switch to the existing generators at each site and various electrical improvements.

At the WTP High Service Pump Station, the work includes demolition of the existing generator distribution panel and related underground ductbanks, and installation of a new electrical building, ductbanks and automatic transfer switch for the generator. At the Raw Water Pump Station, the work includes demolition of 2400V switchgear, variable frequency drives (VFD's), and motor starters, and installation of new switchgear, VFD's, and motor control centers for the nine raw water pumps. It also includes the demolition of the existing motor junction boxes at the raw water intake and the installation of new rack mounted junction boxes above the vaults to help eliminate being submerged when the lake floods.

On May 16, 2019, the City received two bids for this project. T. Morales Company was the low bidder with a bid of \$6,233,999.94, which was below the Engineer's estimated construction cost. City Utility Staff recommends awarding this construction contract to T. Morales Company.

**Cost: \$6,233,999.94**

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