



# City of Pflugerville

## Legislation Text

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**File #:** 2021-1289, **Version:** 1

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Authorizing the City Manager to enter into a lease agreement for a temporary power generator for the Surface Water Treatment Plant to United Rentals in the amount of \$760,960.26 using their Choice Partners Cooperative purchasing agreement.

As has been noted on previous City Council items, the Surface Water Treatment Plant and Lake Pump Station currently do not have backup power supply in the event of an extended power failure as was experienced from February 15, 2021 to February 17, 2021. This creates a significant risk for the City's Public Water System as the plant produces most of the water that is used within the City. Due to this risk and the need to make the City's water system more resilient in the event of an emergency, the City Council approved a professional services agreement with Gupta and Associates, Inc. on September 22, 2020 to design the emergency generator power system.

As the generator for the Surface Water Treatment Plant has a long lead time of an estimated 34 weeks from time of order, we are planning to rent a temporary generator with a switch to keep emergency power available at the treatment plant until the permanent generator is installed. This rental generator can be extended if needed if there are any delays of when the permanent generator can arrive.

In order to facilitate the installation of the temporary generator, we will need to install a manual transfer switch and procedures for how to transfer power if needed to the temporary generator if we lose power at the facility.

United Rentals was chosen to provide the rental generator as they already have a Choice Partners Cooperative purchasing agreement that has already been competitively bid. They also have the ability to deliver the generator within 72 hours after award by City Council. The proposal from United Rentals is also for a single generator as opposed to two generators that was being proposed by other rental companies to feed both the medium- and low-voltage motor control centers.

### **Prior City Council Action**

On September 22, 2020, City Council approved the selection of Gupta and Associates for professional services associated with the standby generator at the Water Treatment Plant and Lake Pump Station project and authorized the City Manager to execute a professional services agreement in the amount of \$652,914 for design and engineering services for the emergency generator at the Water Treatment Plant and Lake Pump Station.

On March 23, 2021, staff provided an update regarding the possibility of expediting the project and feasibility options for a temporary power generation system installation to get completed before the permanent installation.

On May 11, 2021, City Council approved the Professional Services Supplemental Agreement with Gupta and Associates for professional services associated with the modification of the scope of work

and the modification of the original schedule to expedite the generator project as much as possible.

On August 10, 2021, City Council approved the construction contract for the Lake Pump Station Emergency Generator to McDonald Municipal and Industrial to provide emergency power to the Lake Pump Station.

On September 14, 2021, City Council approved the Facility Extension Agreement to Oncor Electric to provide a redundant electrical feed to the Surface water Treatment Plant.

On September 28, 2021, City Council approved the pre-purchase of the emergency power generator and related switchgear from Cummins Southern Plains, LLC for the Surface Water Treatment Plant Standby Generator Project.

On November 30, 2021, City Council approved the construction contract for the Surface Water Treatment Plant Standby Generator project to McDonald Municipal and Industrial to provide permanent emergency power to the Surface Water Treatment Plant.

**Deadline for City Council Action**

December 14, 2021

**Funding Expected:** Revenue  Expenditure  N/A

**Budgeted Item:** Yes  No  N/A

\*This project is listed as Surface Water Treatment Plant Standby Generator in the Water CIP.

**Amount:** \$760,960.26

**1295 Form Required?** Yes  No

**Legal Review Required:** N/A  Required  Date Completed: \_\_\_\_\_

**Supporting documents attached:**

United Rentals Rental Agreement, Purchasing Rider, Sourcewell Cooperative Agreement

**Recommended Action**

Staff recommends authorizing the City Manager to enter into a lease agreement for a temporary power generator for the Surface Water Treatment Plant to United Rentals in the amount of \$760,960.26 using their Choice Partners Cooperative purchasing agreement.