



# City of Pflugerville

## Legislation Text

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**File #:** 2023-0192, **Version:** 1

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Approving a contract with Evoqua Water Technologies Canada, Ltd., in the amount of \$696,000 for the purchase of Arch Supported Retractable Membrane Covers for the Water Treatment Plant Expansion Project and authorizing the City Manager to execute the same.

The proposed agenda item is to approve the Arch Supported Retractable Membrane Covers contract with Evoqua Water Technologies Canada, Ltd. (Evoqua) in the amount of \$696,000 associated with the Water Treatment Plant Expansion Project. This item supports the infrastructure pillar of the Strategic Plan, by expanding the City's water treatment capacity to meet current and future needs.

The Water Treatment Plant Expansion project includes a new pre-treatment process. This equipment selection includes the covers for the pre-treatment membranes as part of the new process area construction. The City selected Evoqua Water Technologies Arch Supported Retractable Membrane Covers due to the fact that these are the only membrane covers that can be operated electrically. While other membrane covers are available, they do not open electronically, are easily damaged by opening and closing by hand, and pose a safety risk to the water operators when opening and closing the covers by hand.

A sole source letter was provided by Evoqua stating that there are no other items or services that would serve the same purpose or function as those provided by Evoqua. The sole source letter meets all City of Pflugerville and State of Texas requirements for purchasing from a sole source vendor.

During negotiations with the Project contractor, PLW Waterworks for the best and final price for the construction of the Water Treatment Plant Expansion Project, it was determined that the City could realize a project cost savings of \$150,000 by removing the retractable arch supported pretreatment membrane covers from the contractors scope of work and purchasing the covers directly. This action completes this purchase and secures the savings for the project.

### **Prior City Council Action**

September 14, 2021 - City Council approved a resolution approving Competitive Sealed Proposal method of project delivery for the Water Treatment Plant Expansion.

January 25, 2022 - City Council approved a contract with Memcor/Dupont to supply membrane filters

for the Water Treatment Plant Expansion Project.

May 10, 2022 - City Council approved a contract with Alterman Inc. to supply electrical equipment for the Water Treatment Plant Expansion Project.

November 8, 2022 - City Council approved a construction contract with PLW Waterworks, LLC. For the Water Treatment Plant Expansion to 30 MGD Project.

### **Deadline for City Council Action**

Action is requested on February 28, 2023.

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

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

\*This item was approved in the Water CIP, noted as WTP, HSPS, and Lake PS Expansion to 30 MGD.

**Amount:** \$696,000

**1295 Form Required?** Yes  No

**Legal Review Required:** N/A  Required  Date Completed: 02/03/2023

### **Supporting documents attached:**

Draft presentation  
Contract draft

### **Recommended Action**

Approve a contract with Evoqua Water Technologies Canada, Ltd. in the amount of \$696,000 for Arch Supported Retractable Membrane Covers for the Water Treatment Plant Expansion Project, and authorizing the City Manager to execute same.