



City of Austin

Recommendation for Action

File #: 25-1265, **Agenda Item #:** 64.

7/24/2025

Posting Language

Authorize an amendment to the contract for engineering services for the Ullrich Water Treatment Plant Centrifuge Rehabilitation/Replacement Project for Capital Delivery Services with AECOM Technical Services Inc., in the amount of \$1,000,000 for a revised total contract amount not to exceed \$3,000,000. Funding: \$1,000,000 is available in the Capital Budget of the Austin Water Department.

Lead Department

Financial Services Department.

Managing Department

Capital Delivery Services.

Amount and Source of Funding

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Contract Amendment.

MBE / WBE:

This contract was previously awarded in compliance with City Code 2-9B (Minority-Owned and Women-Owned Business Enterprise Procurement Program). Current participation to date is 7.44% MBE and 28.01% WBE.

Prior Council Action:

August 9, 2018 - Council approved a professional services agreement with AECOM Technical Services Inc. for Ullrich Water Treatment Plant Centrifuge Rehabilitation/Replacement Project.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

July 16, 2025 - To be reviewed by the Water and Wastewater Commission

July 11, 2018 - Recommended by the Water and Wastewater Commission on a 6-0 vote with Commissioner Penn recusing and Chair Moriarty and Commissioners Turrieta, Michel, and Schmitt absent.

Additional Backup Information:

The Ullrich Water Treatment Plant (WTP) was built in 1969 and has a rated design treatment capacity of 167 million gallons per day. The plant is a conventional lime softening design, with up-flow solids contact reactor type clarifiers, gravity filters, clear well storage, and has raw water and finished water pumping stations. The plant has undergone several expansions and renovations over the years. It was expanded to its current treatment capacity in 2006. The Ullrich Water Treatment Plant is one of three water treatment plants serving

Austin Water customers and it is the largest in treatment capacity.

The amendment consists of the refurbishment or replacement of difficult to service centrifuges at the Ullrich WTP which have reached the end of their useful life and need replacement. Two of the centrifuges have been in service since 1986, and another set was installed in 2003. Replacing the two older centrifuge units and associated power distribution and controls with enhanced units that have modern monitoring and control capabilities. This will enable the plant to effectively process sludge waste out of the plant and provide the customers of the City with sustainable and reliable potable water.

The services to be provided under this amendment are for design and bid phase engineering services relative to the centrifuges and control instrument improvements.

There will be minimal impact to the public. All work will be located within the Ullrich WTP site boundaries, which is City-owned property that is not open to the public.

Delay or deferral of this contract amendment will place an undue burden on operations of the Ullrich WTP, will have a negative effect on infrastructure stability, and will increase maintenance of the facility. Much of the equipment being replaced under this project is obsolete and no longer supported by the equipment manufacturers.