



City of Austin

Recommendation for Action

File #: 25-1234, **Agenda Item #:** 41.

7/24/2025

Posting Language

Authorize a contract for construction services for the Davis WTP Raw Water Hydraulic and Energy Efficiency Improvements for Capital Delivery Services with Jay-Reese Contractors, Inc., in the amount of \$18,822,000, plus a \$1,882,200 contingency, for a total contract amount not to exceed \$20,704,200. Funding: \$20,704,200 is available in the Capital Budget of Austin Water.

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:

The Financial Services Department issued an Invitation for Bids solicitation IFB 6100 CLMC1106 for these services. The solicitation was issued on March 17, 2025, and closed on April 24, 2025. The recommended contractor submitted the only responsive bid. A complete solicitation package, including a tabulation of the bid received, is available for viewing on the City's website. This information can currently be found at https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=142178.

MBE/WBE:

This contract will be awarded in compliance with City Code Chapter 2-9A (Minority-Owned and Women-Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 0.97% MBE and 0.66% WBE participation.

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. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

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

Additional Backup Information:

The Davis Water Treatment Plant (David WTP) is one of three water treatment plants supplying drinking water to the greater Austin metropolitan area. The plant was built in 1954 and has had multiple upgrades over the years, increasing its capacity to 118 million gallons per day.

The Davis WTP Low Service Pump Station transports raw water from Lake Austin to the treatment basins and the High Service Pump Station discharges treated water from the Davis WTP into the distribution system. This project will renew and install hydraulic, energy efficiency, and operational improvements at each pump station.

Work at the High Service Pump Station includes replacing the existing surge tank system with a new bladder type surge vessel of 30,000 gallons to protect the High Service Pump Station from potential damage by surge flows, rehabilitation of motors and control valves, installing new valves, and removing failed coatings and repainting all exposed discharge piping. Work at the Low Service Pump Station includes installing structural steel reinforcement between two existing concrete beams supporting Pump Number 2, removing existing anti-vortex plates and installing vortex suppression baskets on all six vertical turbine discharge pumps, and replacing all eleven existing wet well sluice gates with new gates.

This item includes six allowances:

- The 3 allowances of \$210,000 each for replacing a large diameter gate valve at the High Service Pump Station.
- The allowance of \$760,000 for rehabilitating four pump motors at the High Service Pump Station.
- The allowance of \$110,000 for needed miscellaneous Supervisory Control and Data Acquisition equipment due to electrical and instrumentation and controls issues that could not be identified or foreseen during design.
- The allowance of \$500,000 for creating on-site parking.

An allowance is an amount that is specified and included in the construction contract or specifications for certain items of work when details are not determined at the time of bidding.

This contract will include award of alternate bid items to install structural steel reinforcement between two existing concrete beams supporting Pump Number 2 at the Low Service Pump Station, remove existing anti-vortex plates and install vortex suppression baskets on six vertical turbine pumps at the Low Service Pump Station, replacing eleven existing wet well sluice gates at the Low Service Pump Station, and replacing the temporary construction trailer. An alternate bid is a specified item of the construction work that is priced separately and may be awarded as part of the contract, if the bids come within the specified budget.

Due to the potential for unforeseen and unknown site conditions when working with and replacing old and obsolete control systems within an operating water facility and the need to minimize construction duration and equipment downtime, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders to cover any unforeseen construction costs associated with the project.

All work will be located within the Davis WTP site boundaries, which is City owned property that is not open to the public.

A delay in contract approval could impact infrastructure stability of the facility.

The contract allows 1,095 calendar days for completion of this project.

This project is located within zip code 78701 (District 10).