



Recommendation for Action

File #: 23-3032, **Agenda Item #:** 18.

10/19/2023

Posting Language

Authorize negotiation and execution of a contract for engineering services for the Davis Medium Service Water Transmission Main with Black & Veatch Corporation, in an amount not to exceed \$18,000,000.

[Note: This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 12.70% MBE and 8.89% WBE participation].

Lead Department

Financial Services Department.

Managing Department

Capital Delivery Services.

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

The Financial Services Department issued a Request for Qualifications (RFQS) 6100 CLMP353 for these services. The solicitation was issued on May 18, 2023, and closed on July 12, 2023. Of the four offers received, the recommended contractor submitted the best evaluated responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=139041)
<https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=139041>.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov
<<mailto: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:

October 11, 2023 - To be reviewed by the Water and Wastewater Commission.

Additional Backup Information:

The proposed Davis Medium Service Transmission Main will allow more utilization of the Davis Water Treatment Plant (WTP) capacity into the Central Pressure Zone. Currently, flow from Davis WTP into the Central Pressure Zone is limited to 50 million gallons a day due to transmission main limitations. This project will meet the Long-Range Planning goal to transition more Davis WTP capacity from the High Service Pump Station to the Medium Service Pump Station (MSPS), allowing use of the full capacity of the new Davis MSPS (currently under construction) along with one additional pump to be installed once the transmission main is complete. This transmission main will significantly increase system resiliency for Ullrich WTP by allowing Davis

WTP to provide more water into the Central Pressure Zone and increasingly serve areas currently served by Ullrich WTP as the system continues to grow. This project is a 2021 Winter Storm Uri After Action Report recommendation. The transmission main is integral to the operation of the 2040 Water Forward Aquifer Storage and Recovery strategy.

The Davis Medium Service Water Transmission Main is a project to install an 84-inch water transmission main from the Davis WTP to an existing 66-inch water transmission main at the intersection of Martin Luther King, Jr. Blvd. and Springdale Rd. The total length is approximately 34,500 linear feet of 84-inch water transmission main, depending on the route that will be determined via this project.

Construction of the transmission main may require lane closures or traffic detours, impacting public transportation. Any necessary water service outages will be communicated to allow customers sufficient notice and time to prepare. These outages are expected to be minimal in number and duration.

Delay or deferral of this contract will impact Austin Water's ability to provide water distribution to new development in the service area, will have a negative effect on infrastructure resilience and stability, and increase operational risk.

The estimated consultant project cost for the Preliminary Engineering Phase and Final Design Phase for this project is \$18,000,000. Austin Water intends to return to Council to request additional authorization for the Construction Phase and Warranty Phase Services.

This authorization provides for funding of the above-listed services. This request allows for the development of an agreement with the qualified contractor that Council awards. If the City is unsuccessful in negotiating a satisfactory agreement with the awarded contractor, negotiations will cease with that contractor. Staff will return to Council so that Council may award another qualified contractor and authorize contract negotiations with that contractor.

This project is located in Districts 1, 9, and 10.