

A G E N D A



Recommendation for Council Action (CCO)

Austin City Council

Item ID:

55788

Agenda Number

11.

Meeting Date:

March 31, 2016

Department:

Capital Contracting Office

Subject

Authorize award and execution of a construction contract with MATOUS CONSTRUCTION, LTD, for the Davis Water Treatment Plant Treated Water Discharge System project, in the amount of \$43,710,000 plus a \$2,185,500 contingency, for a total contract amount not to exceed \$45,895,500.

Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016 Capital Budget of Austin Water.

Fiscal Note

A fiscal note is attached.

Purchasing Language:

Only responsive bid received through a competitive Invitation for Bid solicitation.

Prior Council Action:

For More Information:

Richard Duane, P.E., 512-974-7730; Chris Wolter, P.E., 512-972-0224, Lucy Bonee, 512-974-7697; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141.

Boards and Commission Action:

March 9, 2016 - Recommended by the Water and Wastewater Commission on a vote of 11-0.

Related Items:

MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 7.11% MBE and 14.85% WBE participation.

Additional Backup Information

Originally constructed in 1953, the Davis Water Treatment Plant is the critical component of the Austin potable water system, producing potable water for the central, east and north parts of the city. Key functions at the plant are performed by original assets that are far beyond their expected useful life including the power distribution system and the medium service pump station, which delivers the finished water to the distribution system. This project has been scoped and scheduled to renew and improve these integral plant processes with minimal disruption to facility operations, thus significantly extending the useful life of a facility that is a cornerstone of the water system.

This project will demolish the old medium service pump station and construct a new medium service pump station while maintaining potable water service to City users with minimal impact to the surrounding neighborhood. The project is expected to begin in June 2016 and be substantially complete in February 2020.

Public communication to the affected areas has been continuous through a combination of meetings, mailings and an informational website.

A delay in execution of this project could adversely impact the current level of service Austin Water provides. Of the seven pumps at the medium service pump station only four are now operable. The four remaining pumps and motors are in poor working condition and can fail at any time. The original pump equipment manufacturer is no longer in business making it very difficult to obtain parts and maintenance support. Should a failure of any one of the four operating pumps occur pumping capacity of the plant would be significantly reduced resulting in the City's inability to satisfy peak water demands required by the Central and North Austin Service Areas. This failure could reduce pressures below the minimums required for Fire Safety as well as leave City customers with low water pressure. Additionally there is a high risk for major leaks to occur flooding the station resulting in an extended outage of the Water Treatment Plant.

Due to the potential for unforeseen conditions or utility conflicts, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project. This contract will include award of one alternate bid item to allow for the replacement of pump motors at the high service pump station.

The contract allows 1,215 calendar days for substantial completion of this project. This project is located within zip code 78731 (District 10). This project will be managed by the Public Works Department.

Matous Construction, Ltd is located in Belton, Texas.

A complete solicitation package, including bid tabulation, is on file with the City's Capital Contracting Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#).