



Recommendation for Action

File #: 22-1717, Agenda Item #: 6.

5/5/2022

Posting Language

Authorize award and execution of a construction contract with Matous Construction Ltd., for the Davis Water Treatment Plant Filter Media Tank Improvements project in the amount of \$820,000 plus a \$82,000 contingency for a total contract amount not to exceed \$902,000.

[Note: 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 10.29% MBE and 4.68% WBE participation.]

Lead Department

Financial Services Department

Managing Department

Public Works Department.

Fiscal Note

Funding is available in the Fiscal Year 2021-2022 Austin Water's Capital Budget.

Purchasing Language:

Lowest responsive bid of two bids received through a competitive Invitation for Bids solicitation.

For More Information:

Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Garrett Cox, 512-974-9423, or the Project Manager, Matt Hendrix, 512-974-7073.

Council Committee, Boards and Commission Action:

April 13, 2022 - Recommended on a 9-0 vote with Commissioner Fisher absent and one vacancy.

Additional Backup Information:

Austin Water staff identified and requested the existing aging filter media tank at Davis Water Treatment Plant (Davis WTP) be replaced with the filter media tank from the decommissioned Green Water Treatment Plant (Green WTP). The requested tank has a larger capacity that would improve productivity during filter media replacement and has been found to be in excellent functional condition. Due to the age and condition of ancillary mechanical components associated with the existing filter media tank, it was determined that these components need to be replaced to keep the system up to date and functional.

The purpose of this project is to rehabilitate the Davis WTP filter media system to restore system functionality and reduce the time and cost associated with maintenance and repair of the existing system. Components to be replaced include the filter media tank, associated portable and stationary filter media pumps, motors, and related piping. Additional work includes the replacement of aged filter media piping from the basins to the filter media tank, installation of the media discharge piping under the existing access roadway, and a new access

ladder for staff to monitor the media replacement operations safely and efficiently.

Due to the potential for unforeseen subsurface conditions and the challenges of integrating new equipment with pre-existing water treatment infrastructure, a 10% 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. By authorizing the additional contingency funding, Council is authorizing any change orders within the contingency amount.

There will be minimal impact to the public because all work will be located at the Davis WTP, which is not open to the public.

Delay or deferral of this contract will result in additional time and cost for City operations crews to conduct maintenance on the Davis WTP filtration facility, and may result in emergency repairs, as the existing tank is no longer serviceable.

The contract allows 270 calendar days for completion of this project. This project is located within zip code 78731 (District #10).

Matous Construction Ltd. is located in Belton, Texas.

Strategic Outcome(s):

Safety.