

A G E N D A



Recommendation for Council Action (CLMD)

Austin City Council

Item ID:

64894

Agenda Number

11.

Meeting Date:

December 1, 2016

Department:

Capital Contracting Office

Subject

Authorize execution of a construction contract with MATOUS CONSTRUCTION, LTD, for the South Austin Regional Wastewater Treatment Plant Thickener Improvements project in the amount of \$7,193,700 plus a \$359,685 contingency, for a total contract amount not to exceed \$7,553,385. (District 2)

Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

One bid received through a competitive Invitation for Bid solicitation.

Prior Council
Action:

For More
Information:

Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Lucy Thompson, 512-974-7967; John Wepryk, 512-974-7010; Brent Bassett, 512-972-0653.

Boards and
Commission
Action:

November 9, 2016 - Recommended by the Water and Wastewater Commission on a vote of 9-0 with Commissioners Parker and Turrieta absent.

Related Items:

MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 19.19% MBE and 3.37% WBE subcontractor participation.

Additional Backup Information

The South Austin Regional Wastewater Treatment Plant (the "Plant") was placed into service in 1986 with four gravity thickeners designed to handle waste activated sludge. When the Plant was expanded to its current capacity, additional sludge thickeners were not included, making the four existing thickeners critical to efficient operation. Over time, corrosive gases released as part of the thickening process have significantly deteriorated the mechanical equipment. Currently all four gravity thicker mechanisms are no longer operational and need to be replaced. Additionally, the odor control units have reached the end of their mechanical life and are no longer operational. This project will bring the existing sludge thickeners into proper working order and replace the odor control units that have reached the end of their mechanical life.

The project consists of the rehabilitation of four gravity thickeners which includes replacing the thickener mechanisms, scum collection system, reconstructing effluent boxes, replacing existing stairs and doors, constructing new concrete scum wet wells, recoating the thickener launder troughs, and installing associated controls. The work also includes replacement of thickened sludge pumps and associated piping, valves and controls, rehabilitating the existing electrical room, sludge holding tank improvements, blending tank improvements, two new bioscrubber odor control systems, scum yard piping, routing new electrical duct banks, and improving site lighting and associated instrumentation and controls.

This project is time sensitive as a delay in execution could potentially affect Plant performance and delay needed improvements to equipment that is no longer operational.

There has been no public involvement in this project as all work is planned to be completed on the South Austin Regional Wastewater Treatment Plant site which is a considerable distance from surrounding neighborhoods. No public impact is anticipated.

Due to the potential for unknown conditions when working in an operating wastewater treatment plant facility, a 5% contingency in funding has been requested 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.

The contract allows 944 calendar days for completion of this project. This project is located within zip code 78617 (District 2). The project is managed by Public Works.

Matous Construction, Ltd, is located in Belton, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents](#).