



Recommendation for Action

File #: 22-2397, Agenda Item #: 38.

7/28/2022

Posting Language

Authorize award and execution of a construction contract with Austin Underground, Inc. (MBE) for the Onion Creek Reclaimed Water Main Phase 1 project in the amount of \$8,252,332 plus a \$825,234 contingency, for a total contract amount not to exceed \$9,077,566.

[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 85.97% MBE and 0.95% WBE participation.]

Lead Department

Financial Services Department

Managing Department

Public Works Department.

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Lowest responsive bid of three 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, John Wepryk, 512-974-7010.

Council Committee, Boards and Commission Action:

To be reviewed by the Water and Wastewater Commission on July 20, 2022.

Additional Backup Information:

The Onion Creek Reclaimed Water Main Phase 1 project is identified in the 2011 Reclaimed Water Master Plan and the 2013 Completing the Core summary to increase economies of scale in the reclaimed water system. The project provides an opportunity to build economies of scale in the reclaimed water system by supplying a source of reclaimed water to the Goodnight Ranch Development, Onion Creek Soccer Fields, Onion Creek District Park, Dove Springs Recreation Center, and the Dove Springs Health Center. Austin Water is negotiating a Service Extension Request with the Goodnight Ranch Development with the provision of supplying approximately 70-90 MG per year of reclaimed water.

The project consists of the installation of approximately 11,850 linear feet of 16-inch ductile iron pipe, 260 linear feet of 8-inch ductile iron reclaimed water pipe, and 1,330 linear feet of 6-inch PVC C-900 reclaimed water pipe to be installed using open cut methods. In addition, the project includes 3,000 linear feet of 20-inch and 630 linear feet of 8-inch high-density polyethylene reclaimed water line pipe to be installed by the Horizontal Directional Drilling method beneath four creek crossings, and 365 linear feet of 16-inch ductile iron

water line pipe to be installed using jack and bore methods. The project also contains erosion sedimentation controls, tree protection, traffic control, re-vegetation, and pavement repair.

This item includes four allowances. The allowance of \$25,000 will be used to address contaminated soil and water removal. The allowance of \$50,000 will be used to address Irrigation System Repair on the golf course to remove, replace and repair any portion of the existing irrigation system that may be impacted within the golf course limits of construction. The allowance of \$10,000 will be used to address Irrigation System Repair on the soccer field to remove, replace and repair any portion of the existing irrigation system that may be impacted within the soccer field limits of construction. The allowance of \$300,000 will be used to address parkland seeding and tree mitigation. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding.

Due to the potential for unforeseen construction issues, 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.

The project begins at 5400 Jimmy Clay Drive and extends to 8652 Nuckols Crossing Road to the south and Palo Blanco to the east. The project's pipeline limits of construction cross the Roy Kizer Municipal Golf Course and Jimmy Clay Municipal golf course, Onion Creek Soccer Complex, North Onion Creek Metropolitan Park, South Onion Creek Metropolitan Park, and Dove Springs Recreation Area. The construction sequencing plan calls for the Parks and Recreation Department facilities to remain open. However, due to their proximity to the limits of construction, they will be impacted for the duration of the construction activity. Additionally, for the Onion Creek Soccer Complex, Dove Springs Recreation Area, and a local elementary school, construction activities will be limited to off-season, when these facilities are scheduled to be closed, or construction work hours will be limited.

Delay or deferral of this contract will delay the opportunity to build economies of scale in the reclaimed water system by providing a source of reclaimed water to the Goodnight Ranch Development, Onion Creek Soccer Fields, Onion Creek District Park, Dove Springs Recreation Center, and the Dove Springs Health Center.

The contract allows 690 calendar days for completion of this project. This project is located within zip code 78744 (District 2).

Austin Underground, Inc. (MBE) is in Lago Vista, Texas.

Strategic Outcome(s):

Health and Environment.