



Recommendation for Action

File #: 23-3031, **Agenda Item #:** 17.

10/19/2023

Posting Language

Authorize execution of a contract for construction services for the Bull Creek Basin Wastewater Pipelines Renewal project with Facilities Rehabilitation, Inc., in the amount of \$3,288,275 plus a \$328,828 contingency for a total contract amount not to exceed \$3,617,103.

[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 77.63% MBE and 1.22% 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 an Invitation for Bids (IFB) 6100 CLMC920 for these services. The solicitation was issued on June 26, 2023, and closed on August 3, 2023. Of the four offers received, the recommended contractor submitted the lowest responsive offer. A complete solicitation package, including a tabulation of the bids 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=136419)
<https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=136419>.

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 Bull Creek Basin Wastewater Pipelines Renewal project is part of the Renewing Austin Program. Austin Water's distribution system is fundamental for conveyance of drinking water. Austin Water's collection system is fundamental for conveyance of wastewater to Austin Water's treatment plants. The collection system is a large and complex system, consisting of approximately 3,000 miles of wastewater mains and serving approximately one million customers. Due to deterioration from the harsh conditions of the wastewater environment, collection system assets require ongoing repair and replacement to prevent sanitary sewer

overflows (SSOs). The Bull Creek Basin Wastewater Pipelines Renewal project will repair and replace approximately 7,920 linear feet (LF) of deteriorated wastewater main and associated appurtenances.

This project consists of the removal and replacement of existing wastewater lines in the Bull Creek Basin. This infrastructure has been identified through CCTV inspection and selected for replacement based upon the following factors: physical condition of main, number of SSOs, estimated volume of wastewater discharged during the SSOs, and amount of inflow and infiltration. Inflow and infiltration are the estimated amount of groundwater or rainwater leaking into a wastewater main. The work will occur in the following three locations:

- Group 2 - 1,500 LF of 6-inch pipe and 3,200 LF of 8-inch pipe being removed and replaced south of North Capital of Texas Highway in Wildridge Drive and including Rockcrest Circle, Bluffridge Drive, Wildridge Drive, Greenridge Place, and Cliffwood Cove.
- Group 5 - 500 LF of 6-inch pipe and 1,700 LF of 8-inch pipe being removed and replaced south of Highway 183 near Fathom Circle and including Oceanaire Boulevard and Fathom Circle.
- Group 6 - 380 LF of 6-inch pipe and 640 LF of 8-inch pipe being removed and replaced south of North Capital of Texas Highway near Alverstone Way and including Alverstone Way and Appalachian Drive.

Work within each project group includes bypass pumping, wastewater service connections, erosion and sedimentation controls, traffic controls, and mill and overlay for final pavement restoration including pavement markings. Work also includes the removal and disposal of abandoned asbestos cement pipes where encountered.

Due to the potential for unknown subsurface conditions, 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 proposes lane closures and/or detours. The contractor will install appropriate traffic detour signs and barricades to direct traffic. The contractor will work to ensure that residents and businesses have access to their driveways at all times. If access cannot be maintained, written notice of limited access will be provided to the affected property owner(s) at least 24 hours in advance. In addition, there will be planned temporary wastewater service interruptions, primarily during pipeline tie-in and service reconnections. Residents will be notified at least 48 hours in advance of planned service interruptions.

This contract is time sensitive and is critical to the improvement of the infrastructure stability of Austin's wastewater collection systems. Delay or deferral of this contract will require additional time and cost for City operations crews to conduct maintenance and repairs.

The contract allows 365 calendar days for completion of this project. This project is located within zip codes 78750 (District 6) and 78759 (District 10).