



City of Austin

Recommendation for Action

File #: 24-4888, **Agenda Item #:** 34.

7/18/2024

Posting Language

Authorize execution of a contract for construction services for the Bull Creek Basin Wastewater Renewal - Cast-In-Place Pipe project with DeNucci Constructors, LLC in the amount of \$6,854,549 plus a \$685,455 contingency for a total contract amount not to exceed \$7,540,004.

[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 13.96% MBE and 0.82% WBE participation].

Lead Department

Financial Services Department.

Managing Department

Capital Delivery Services.

Amount and Source of Funding

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

The Financial Services Department issued an Invitation for Bids (IFB) 6100 CLMC1015 for these goods and services. The solicitation was issued on January 22, 2024, and closed on April 4, 2024. Of the two offers received, the recommended contractor submitted the lower responsive offer. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's website. This information can currently be found at:

https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=139962.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: 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:

July 17, 2024 - To be reviewed by the Water and Wastewater Commission.

Additional Backup Information:

Austin Water's collection system is fundamental for conveyance of wastewater to Austin Water's treatment plants and 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 Renewal - Cast-In-Place-Pipe project will repair approximately 13,600 linear feet of deteriorated wastewater main with cast-in-place-pipe and repair and/or

replace all associated appurtenances.

This project consists of the pipe installation within existing wastewater lines in the Bull Creek Basin. This infrastructure has been identified through TV inspection and selected for replacement based upon the following factors: physical condition of main, number of SSO's, estimated volume of wastewater discharged during SSOs, and amount of inflow and infiltration which is the estimated amount of groundwater or rainwater leaking into a wastewater main. The project consists of the following four groups based on location:

- Group 1: 5,040 linear feet of pipe of 30-inch and 36-inch diameter pipeline adjacent to FM 2222 from River Place Boulevard to just south of Ribelin Ranch Road.
- Group 2: 4,320 linear feet of pipe of 8-inch, 10-inch, and 12-inch diameter pipeline in an area south of N. Capital of Texas Highway near Mountain Ridge Drive and including Bluff Ridge Drive, Wildridge Drive, Wildridge Circle, Cliffwood Circle, Smooth Oak Drive, and Greenridge Place.
- Group 3: 2,350 linear feet of pipe of 8-inch diameter pipeline in the vicinity of Lea Cove, Rim Cove, and Parkview Circle.
- Group 6: 1,880 linear feet of pipe of 8-inch and 15-inch diameter pipeline in the vicinity of Mountain Ridge Circle, and Alverstone Way.

Work within each project group includes bypass pumping, wastewater service connections, erosion and sedimentation controls, traffic controls, and the removal and disposal of abandoned asbestos cement pipe if encountered.

This item includes one allowance in the amount of \$700,000 to address any needed point repair and/or sag correction. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work when details are not determined at the time of bidding.

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 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 will include lane closures and detours. The contractor will work to ensure that residents and businesses always have access to their driveways. 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. There will also be planned temporary wastewater service interruptions during tie-in and service reconnections. Residents will be notified at least 48 hours in advance of planned service interruptions.

A delay in contract approval will impact infrastructure stability of Austin's wastewater collection systems.

The contract allows 373 calendar days for completion of this project.

This project is located within zip codes 78730, 78731, and 78759 (District 10).