



Recommendation for Action

File #: 19-3835, Agenda Item #: 17.

1/23/2020

**Posting Language**

Authorize award and execution of a construction contract with Facilities Rehabilitation, Inc. (MBE), for the Wastewater Collection System Replacement Lines - North project in the amount of \$4,373,958 plus a \$437,395.80 contingency, for a total contract amount not to exceed \$4,811,353.80.

[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 2.74% MBE and 0.80% WBE participation.]

**Lead Department**

Capital Contracting Office

**Managing Department**

Public Works Department

**Fiscal Note**

Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water.

**Purchasing Language:**

Lowest responsive bid of four bids received through a competitive Invitation for Bid solicitation.

**For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov) <<mailto:AgendaOffice@austintexas.gov>>.

NOTE: 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, Tony L. Lopez, 512-974-6581.

**Council Committee, Boards and Commission Action:**

January 8, 2020 - Recommended by the Water and Wastewater Commission on an 8-0-0-3 vote with Commission Parton off the dais. Commissioners Schmitt and Lee were absent.

**Additional Backup Information:**

The City's wastewater collection system is essential for transporting wastewater to the treatment plants. Due to growth in Austin and deterioration from the harsh wastewater environment, existing collection system assets require repair and replacement. Austin Water's wastewater collection system is a large and complex system, consisting of approximately 2,900 miles of wastewater line and serves approximately 1 million customers. This project is for the repair and replacement of nearly 7,600 linear feet of deteriorated wastewater mains and accessories.

This project contains seven locations in the City of Austin identified for wastewater infrastructure replacement through TV inspection and a Sanitary Sewer Evaluation Survey of low performing basins. The wastewater lines

---

in each of these locations are over 300 linear feet in length and required production of design documents and permit approval issued by the City's Development Services Department. These locations were selected based upon a ranking system which includes condition of pipe, location, Sanitary Sewer Overflow (SSO) count, SSO volume, and Inflow and Infiltration.

The work will require some lane closures and detours at residential locations. Traffic control will provide for continuous access and effective traffic flow. The Darlington location will have a flagging operation due to more restricted traffic flow but will be open during non-working hours. Marathon Alley will close one block at a time, but residents have access through the front of their lots. The Riverside location will have detours during the boring operation and nightly closures afterward.

This construction contract is time sensitive and is a critical component of maintenance and repairs to the wastewater collection system. Failure to enter into this contract will place an undue burden on City construction crews and has a negative effect on infrastructure stability.

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.

The contract allows 580 calendar days for completion of this project. This project is located within zip codes 78723, 78741, 78756, and 78759 (Districts 1, 3, 6, 7, and 10).

Facilities Rehabilitation, Inc. (MBE/MH) is located in Austin, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents <https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=129491>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=129491).