



## Recommendation for Action

**File #:** 23-2755, **Agenda Item #:** 40.

9/21/2023

### **Posting Language**

Authorize execution of a contract for the Starline Drive and Lawndale Drive Pressure Zone Conversion project with Facilities Rehabilitation, Inc., in the amount of \$1,450,995 plus a \$145,100 contingency, for a total contract amount not to exceed \$1,596,095.

[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 90.97% MBE and 1.89% 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 Invitations for Bids (IFB) 6100 CLMC990 for these services. The solicitation was issued on May 1, 2023, and closed on June 15, 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=138652)  
<[https://financeonline.austintexas.gov/afo/account\\_services/solicitation/solicitation\\_details.cfm?sid=138652](https://financeonline.austintexas.gov/afo/account_services/solicitation/solicitation_details.cfm?sid=138652)>.

### **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)  
<[mailto:FSD\\_Central\\_Procurement\\_RCA@austintexas.gov](mailto:FSD_Central_Procurement_RCA@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:**

September 13, 2023 - To be reviewed by the Water and Wastewater Commission.

### **Additional Backup Information:**

Austin Water's water distribution system is fundamental for the conveyance of water to customers. The water distribution system is a large and complex system, consisting of approximately 3,900 miles of water mains and serving approximately one million customers. Due to age, growth, and system expansion, water distribution system assets require upgrades to meet customer supply needs.

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The Starline Drive and Lawndale Drive Pressure Zone Conversion project will convert residences in the project area from the North Pressure Zone to the higher-pressure Northwest A Pressure Zone to provide adequate pressures and fire flows. Water lines within the project area are currently cast iron, approximately 60 years old, undersized, and not well-gridded, resulting in poor fire flows and low pressures.

The work includes installation of approximately 81 linear feet of 8-inch ductile iron water mains, 2,150 linear feet of 12-inch ductile iron water mains, 66 linear feet of 18-inch reinforced concrete pipe (RCP) storm drain, 94 linear feet of 24-inch RCP storm drain, and approximately 25 residential pressure reducing valves on Starline Drive, Lawndale Drive, Westchester Avenue, Northforest Drive, Havenwood Drive, Mayfair Drive, and Ceberry Drive.

This item includes one allowance. The allowance of \$50,000 will be used to address potential plumbing repair costs for affected customers. 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 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.

Construction activity will occur primarily within Austin's right of way. During construction, temporary lane closures will be in effect on streets where water lines are replaced. The project proposes lane closures and/or detours during off-peak traffic hours, and the contractor will install appropriate traffic detour signs and barricades to direct traffic. The contractor will work to ensure that residents 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. In addition, there will be planned temporary water service interruptions, primarily during pipeline tie-in and service reconnection. Residents will be notified at least 48 hours in advance of planned service interruptions.

This construction contract is time sensitive and is a critical component of maintenance and service of the water distribution system. Delay or deferral of this contract will have a negative effect on infrastructure stability and ability to provide adequate pressure and fire flows.

The contract allows 270 calendar days for the completion of this project. This project is located within zip code 78759 (District 10).