

Posting Language

Recommend approval to execute a contract for construction services for the Westgate Neighborhood Wastewater Pipeline Renewal project with Cedar Hills Construction, LLC, in the amount of \$6,864,948 plus a \$686,495 contingency for a total contract amount not to exceed \$7,551,443. (Districts 2, 5)

MBE/WBE

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 8.01% MBE and 1.19% WBE participation.

Lead Department

Financial Services Department

Client Department

Austin Water Assistant Director of Engineering Services, Charles Celauro

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 CLMC1009 for these services. The solicitation was issued February 5, 2024, and closed March 21, 2024. Of the three 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, is available for viewing on the City's Financial Services, website, Austin Finance Online. Link: [Solicitation Document](#).

Council Committee, Boards and Commission Action:

May 8, 2024 - To be reviewed by the Water & Wastewater Commission.

Additional Backup Information:

Austin Water's collection system is fundamental for conveyance of wastewater to Austin Water's treatment plants. Austin Water's 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 Westgate Neighborhood Wastewater Pipeline Renewal project will repair and replace approximately 12,300 linear feet (LF) of deteriorated wastewater main and associated appurtenances, 1,050 LF of water main and associated appurtenances, and 200 LF of stormwater line and appurtenances.

This project consists of the removal and replacement of existing wastewater lines in the Westgate, Franklin Park, and South Creek Neighborhoods. 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 the SSOs, and amount of Inflow

and Infiltration (I&I). I&I is the estimated amount of groundwater or rainwater leaking into a wastewater main. The project consists of the following four locations:

- Area 1 – 426 LF of 8-inch wastewater pipe, 445 LF of 12-inch wastewater pipe, and 2,358 LF of 15-inch wastewater pipe being removed and replaced on Frontier Trail, Pack Saddle Pass, and Redd Street
- Area 2 - 27 LF of 8-inch wastewater pipe and 1,617 LF of 15-inch wastewater pipe being removed and replaced on Roundup Trail and Cactus Lane
- Area 3 – 2,880 LF of 8-inch wastewater pipe, 464 LF of 12-inch wastewater pipe, 403 LF of 8-inch water pipe and 648 LF of 12-inch water pipe being removed and replaced on Jones Road, Buffalo Pass, Periwinkle Path, Woodgreen Cove, and Fair Oaks Drive
- Area 4 - 279 LF of 8-inch wastewater pipe and 1,213 LF of 12-inch wastewater pipe being removed and replaced on Palmera Cove and through easements from Palmera Cove to Teri Road and south of Spruce Cove
- Area 5 – 1,582 LF of 8-inch wastewater pipe being removed and replaced on Bitter Creek Drive and Stoneleigh Place

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.

This item includes three allowances. An allowance of \$70,000 will be used to address private wastewater lateral relocations. An allowance of \$5,000 will be used to address private water services relocations. An allowance of \$10,000 will be used to address any contaminated soil or groundwater. 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 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 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 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.



Item 8

24-4631

Water & Wastewater Commission: May 8, 2024

Council: May 30, 2024

This construction 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 550 calendar days for completion of this project.

This project is located within zip code 78744 (District 2) and 78745 (District 5).

M/WBE Summary

Public notice was given for this solicitation CLMC1009 Westgate Neighborhood Wastewater Pipeline Renewal, through the City's Financial Services website, Austin Finance Online. Three bids were received and opened March 21, 2024. Of the three bids received, one bid was from an MBE/WBE certified firm. Cedar Hills Construction, LLC submitted the lowest responsive bid including allowances of \$85,000:

	<u>Base Bid</u>	<u>Base Bid + Allowance(s)</u>
Cedar Hills Construction, LLC, Cedar Park, TX	\$6,779,948	\$6,864,948
Facilities Rehabilitation, Inc., Austin, TX (MH)	\$6,905,662	\$6,990,662
MA Smith Contracting Co., Inc., Austin, TX	\$13,344,956	\$13,429,956

The contractor's choice of work methodology provides for 16 areas of contracting opportunities which are listed below. Project specific goals stated in the solicitation were 1.33% African American; 6.45% Hispanic; 0.16% Native/Asian American; and 1.17% WBE. Total participation estimated on base bid amount:

	Base Bid:	\$ 6,779,948.00	
PRIME	NON M/WBE TOTAL	\$ 4,419,508.20	65.18%
	Cedar Hills Construction, LLC, Leander, TX		
	MBE TOTALS - SUBCONTRACTORS	\$ 542,841.00	8.01%
	<i>African American Subtotal</i>	\$ 91,976.00	1.36%
	(MB) Earthco Landscape Construction, LLC, Georgetown, TX (pvc pipe)	\$ 91,976.00	1.36%
	<i>Hispanic Subtotal</i>	\$ 439,231.00	6.48%
	(MH) Industry Junction, Garland, TX (pvc pipe)	\$ 439,231.00	6.48%
	<i>Native/Asian American Subtotal</i>	\$ 11,634.00	0.17%
	(MA) Bengwest, LLC, Austin, TX (diesel fuel)	\$ 11,634.00	0.17%
	WBE TOTALS - SUBCONTRACTORS	\$ 80,354.00	1.19%
	(FW) Champion Fuel Solutions, Bedford, TX (diesel fuel)	\$ 76,854.00	1.13%
	(FW) ChorlServ, Hutto, TX (Pipeline maint. & repair)	\$ 3,500.00	0.05%
	NON MBE/WBE TOTALS - SUBCONTRACTORS	\$ 1,737,244.80	25.62%
	Furgeson Enterprises, LLC, Georgetown, TX (sewer pvc pipe)	\$ 431,868.00	6.37%
	Redi-Mix, LLC, Austin, TX (ready mix concrete)	\$ 500.00	0.01%
	Rangeline Pipeline Services, LLC, Haslet, TX (welding)	\$ 22,176.00	0.33%

The Contractor submitted an MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. Second and third low bidder information is provided.

SECOND BIDDER - Facilities Rehabilitation, Inc., Austin, TX (MH) \$6,905,662.00
 97.18% M/WBE prime participation; 1.36% African American; 0.00% Hispanic; 0.17% Native/Asian American;
 1.29% WBE; 0.00% Non M/WBE subcontractor participation.

THIRD BIDDER - MA Smith Contracting Co., Inc., Austin, TX

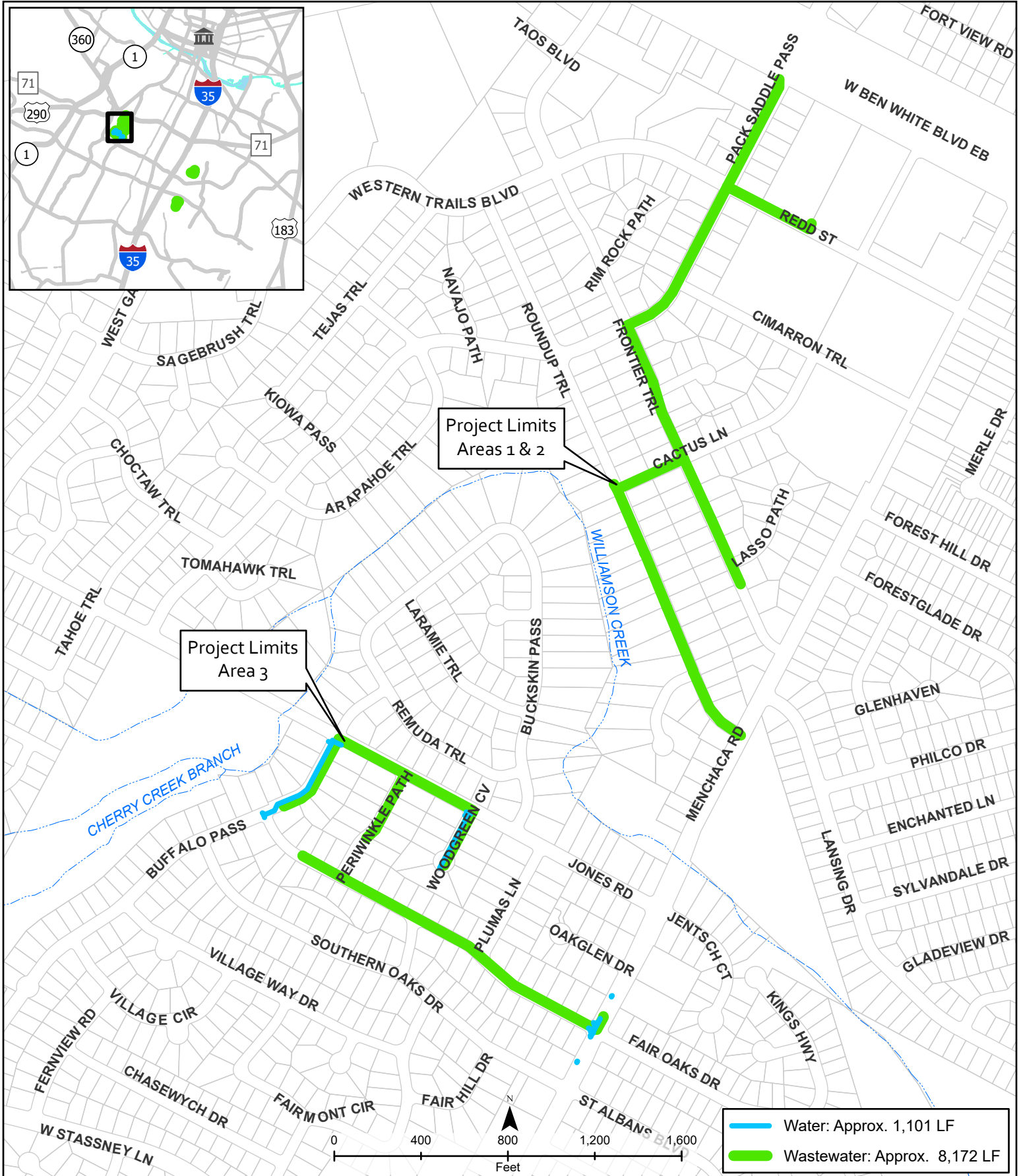
\$13,344,956.00

90.86% NON M/WBE prime participation; 1.34% African American; 6.45% Hispanic; 0.16% Native/Asian American;
1.18% WBE; 0.01% Non M/WBE subcontractor participation.



Item:

Project Location: 2231.320 - Westgate Neighborhood Wastewater Pipeline Renewal





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