



## Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	May 5, 2021	COA Strategic Direction:	Health & Environment
Council Meeting Date:	May 20, 2021		
Department:	Capital Contracting Office		
Client:	Shay Ralls Roalson		
Agenda Item			
Recommend approval to award and execute a construction contract with M. A. Smith Contracting Co. Inc., for the North Tarrytown Water and Wastewater Pipeline Renewal project in the amount of \$4,880,010 plus a \$488,001 contingency, for a total contract amount not to exceed \$5,368,011. (District 10)			
Amount and Source of Funding			
Funding in the amount of \$4,509,247.87 is available in the Fiscal Year 2020-2021 Capital Budget of Austin Water.			
Funding in the amount of \$858,763.13 is available in the Fiscal Year 2020-2021 Capital Budget of the Public Works Department.			
Purchasing Language:	Lowest responsive bid of seven bids received through a competitive Invitation for Bid solicitation.		
Prior Council Action:	N/A		
Boards and Commission Action:	May 5, 2021 — To be reviewed by the Water and Wastewater Commission.		
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 9.25% MBE and 1.42% WBE participation.		

The North Tarrytown Water and Wastewater Pipeline Renewal project is part of Austin Water's Renewing Austin Program. The Renewing Austin Program is an ongoing effort to replace and upgrade deteriorated and aging water mains that have a documented history of multiple breaks, are in poor condition, and impact service delivery. In addition, the program includes wastewater lines in poor condition and in need of replacement within the project area.

The project consists of the replacement of existing water and wastewater mains located in the Tarrytown Neighborhood including work on Westover Road, Exposition Boulevard, Indian Trail, and Winsted Lane. The water system renewal work includes construction of approximately 660 linear feet of 8-inch ductile iron pipe, 5,620 linear feet of 8-inch PVC pipe, 80 linear feet of 12-inch ductile iron main, 49 gate valves, 77 service lines to individual properties, and associated appurtenances. The proposed wastewater system renewal work includes construction of approximately 3,900 linear feet of 6-inch PVC pipe, 6,230 linear feet 8-inch PVC pipe and approximately 2,240 linear feet of 15-inch PVC pipe, 59 manholes, and 151 service lines to individual properties.

This item includes one allowance. The allowance of \$300,000 is for the relocation of private wastewater laterals. 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.

The project proposes lane closures and/or detours during off-peak traffic hours. 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 water and wastewater 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 required to improve the infrastructure stability of the water distribution and wastewater collection systems. Delaying execution of this contract would prolong the use of aged lines and could result in the failure of the pipe segments included in the scope.

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 contract allows 730 calendar days for completion of this project. This project is located within zip code 78703 (District 10). The project will be managed by the Public Works Department.

M.A. Smith Contracting Co. Inc. is located in Austin, Texas.

**MBE/WBE Summary**

Public notice was given for this solicitation, CLMC838 North Tarrytown Water and Wastewater Pipeline Renewal project, through the City's Vendor Connection web portal. Seven bids were received and opened on March 11, 2021. Of the seven bids received, five bids were from MBE/WBE certified firms. M.A. Smith Contracting Co. Inc. submitted the lowest responsive bid including an allowance of \$300,000.

	<u>Base Bid</u>	<u>Base Bid + Allowance</u>
M.A. Smith Contracting Co. Inc., Austin, TX	\$4,580,010.00	\$4,880,010.00
Facilities Rehabilitation, Inc., Austin, TX (MBE/MH)	\$4,684,760.00	\$4,984,760.00
Santa Clara Construction, Ltd., Austin, TX (MBE/MH)	\$4,825,313.00	\$5,125,313.00
Austin Underground, Inc., Lago Vista, TX (MBE/MH)	\$5,335,620.00	\$5,635,620.00
Bilfinger Tepsco, Inc., The Woodlands, TX	\$5,696,874.60	\$5,996,874.60
D Guerra Construction, LLC, Austin, TX (MBE/MH)	\$6,475,250.00	\$6,775,250.00
Sayers Construction LLC, Cedar Park, TX (MBE/MH)	\$8,180,402.50	\$8,480,402.50

The contractor's choice of work methodology provides for five areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 2.04% African American; 6.57% Hispanic; 0.47% Native/Asian and 1.39% WBE. Total participation is estimated on the base bid amount:

**Base Bid: \$ 4,580,010.00**

PRINON M/WBE TOTAL	\$	4,089,510.00	89.29%
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M.A. Smith Contracting Co. Inc., Austin, TX			
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MBE TOTALS - SUBCONTRACTORS	\$	424,000.00	9.26%
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<i>African American Subtotal</i>	\$	100,000.00	2.18%
(MB) Avery Williamson, Round Rock, TX (Erosion Control Services)	\$	100,000.00	2.18%
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<i>Hispanic Subtotal</i>	\$	302,000.00	6.59%
(MH) Industry Junction, Inc., Garland, TX (Pipe, PVC (Polyvinyl Chloride))	\$	302,000.00	6.59%
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<i>Native/Asian American Subtotal</i>	\$	22,000.00	0.48%
(FA) Marie's Trucking, Austin, TX (Hauling Services)	\$	22,000.00	0.48%
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WBE TOTALS - SUBCONTRACTORS	\$	65,000.00	1.42%
(FN) KLP Commercial, LLC, Manor, TX (Pipe, Iron)	\$	65,000.00	1.42%
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NON MBE/WBE TOTALS - SUBCONTRACTORS	\$	1,500.00	0.03%
Clearwater Assurance, Round Rock, TX (Environmental and Ecological Serv	\$	1,500.00	0.03%

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.

Facilities Rehabilitation, Inc., Austin, TX (MBE/MH) \$4,684,760.00  
83.47% MBE prime participation; 2.22% African American; 0.5% Native/Asian; 1.60% WBE; 12.21% NON M/WBE subcontractor participation.

Santa Clara Construction, Ltd., Austin, TX (MBE/MH) \$4,825,313.00  
66.81% MBE prime participation; 2.05% African American; 0.51% Native/Asian; 1.40% WBE; 29.23% NON M/WBE subcontractor participation.



## PROJECT LOCATION: NORTH TARRYTOWN WATER AND WASTEWATER PIPELINE RENEWAL

