



**Water & Wastewater Commission
Review and Recommendation**

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| Commission Meeting Date: | July 15, 2020 | COA Strategic Direction: | Health and Environment |
| Council Meeting Date: | July 30, 2020 | | |
| Department: | Capital Contracting Office | | |
| Client: | Aldo Ranzani, Dedurie Kirk, Kevin Koeller, Shay Roalson, Tomas Rodriguez | | |
| Agenda Item | | | |
| Recommend approval to award and execute a construction contract with Santa Clara Construction Ltd. (MBE) for Harmon Avenue Area Water and Wastewater System Renewal project in the amount of \$3,153,642 plus a \$315,364 contingency, for a total contract amount not to exceed \$3,469,006. (Districts 4 and 9) | | | |
| Amount and Source of Funding | | | |
| Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water. | | | |
| 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: | July 15, 2020 – 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 72.95% MBE and 0.83% WBE participation. | | |

The Harmon Avenue Area Water & Wastewater Renewal Project is part of the Renewing Austin Program. Renewing Austin is an ongoing program to replace and upgrade deteriorated and aging water lines with a documented history of multiple breaks. In addition, the program coordinates and includes wastewater lines in need of replacement within the project area.

The project will reduce further expenditures from the Operating and Maintenance budget of Austin Water by preventing repeat water main breaks, sewer leaks and sewer overflows. The work consists of removing and replacing existing water and wastewater mains in the Harmon Avenue Area, bound by Koenig (north), Airport Blvd. (west), East 48th Street (south) and IH-35 (east). Water system upgrades include approximately 8,660 linear feet of 6-inch and 8-inch Ductile Iron and PVC pipe along with all services and appurtenances. Wastewater system upgrades include approximately 5,580 linear feet of 8-inch PVC pipe, manholes, and service connections.

This item includes one allowance. The allowance of \$20,000 will be used to address contaminated soil and water removal encountered during construction. 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 (9 a.m. to 4 p.m. Monday – Friday, and 7 a.m. to 7 p.m. Saturday – Sunday). The contractor will install appropriate traffic detour signs and barricades to direct traffic. The contractor will work to ensure that residents and businesses will have access to their driveways at all times. Roadways will be reopened to the public at the end of each working day. 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 temporary water and wastewater service interruptions, primarily during pipeline tie-in and service reconnection. The contractor will coordinate with Austin Water dispatch to notify customers at least 72 hours in advance of service interruption.

A delay in this project will result in continued deterioration of the water and wastewater system causing additional breaks in the lines and maintenance costs. 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 420 calendar days for completion of this project. This project is located within zip codes 78751 and 78752 (Districts 4 and 9).

Santa Clara Construction Ltd. (MBE/MH) is located in Austin, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents](#).

MBE/WBE Summary

Public notice was given for this solicitation CLMC796, Harmon Avenue Area Water and Wastewater System Renewal, through the City's Vendor Connection web portal. Seven bids were received and opened on June 4, 2020. Of the seven bids received, four bids were from MBE/WBE certified firms. Santa Clara Construction, Ltd. submitted the lowest responsive bid received including an allowance of \$20,000:

| | <u>Base Bid</u> | <u>Base Bid + Allowances</u> |
|--|-----------------|------------------------------|
| Santa Clara Construction, Ltd., Austin, TX (MBE/MH) | \$3,133,641.80 | \$3,153,641.80 |
| Underground Water Solutions, Co., Manor, TX (WBE/FH) | \$3,162,870.00 | \$3,182,870.00 |
| D Guerra Construction LLC, Austin, TX (MBE/MH) | \$3,247,148.00 | \$3,267,148.00 |
| Austin Underground Inc., Lago Vista, TX (MBE/MH) | \$3,578,098.00 | \$3,598,098.00 |
| M.A. Smith Contracting Co. Inc./Smith Contracting Co. Inc., Austin, TX | \$3,816,307.50 | \$3,836,307.50 |
| Pgc General Contractors, LLC/Peabody General Contractors, Austin, TX | \$5,428,080.00 | \$5,448,080.00 |
| Austin Engineering Co., Inc., Austin, TX | \$ 6,138,197.50 | \$6,158,197.50 |

The contractor's choice of work methodology provides for twelve areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 4.28% African American; 5.92% Hispanic; 1.16% Native/Asian; 0.81% WBE. Total participation is estimated on the base bid amount:

Base Bid: \$ 3,133,641.80

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| PRIME MBE TOTAL | \$ | 2,113,641.39 | 67.45% |
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| (MH) Santa Clara Construction, Ltd., Austin, TX | | | |
| MBE TOTALS - SUBCONTRACTORS | \$ | 172,200.00 | 5.50% |
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| <i>African American Subtotal</i> | <i>\$</i> | <i>135,000.00</i> | <i>4.31%</i> |
| (MB) Earthco Landscape Construcion, LLC, Georgetown, TX (DI Pipe, PVC Pipe) | \$ | 135,000.00 | 4.31% |
| <i>Native/Asian American Subtotal</i> | <i>\$</i> | <i>37,200.00</i> | <i>1.19%</i> |
| (MA) Benqwest, LLC, Austin, TX (Diesel) | \$ | 37,200.00 | 1.19% |
| WBE TOTALS - SUBCONTRACTORS | \$ | 25,954.00 | 0.83% |
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| (FW) Investments Inc. dba Arrow Oil, Austin, TX (Diesel) | \$ | 15,000.00 | 0.48% |
| (FW) Compliance Resources, Inc., Georgetown, TX (Environmental consulting) | \$ | 5,454.00 | 0.17% |
| (FW) Chlor-Serv, Inc., Hutto, TX (Chlorination water lines) | \$ | 5,500.00 | 0.18% |
| NON MBE/WBE TOTALS - SUBCONTRACTORS | \$ | 821,640.87 | 26.22% |
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| Wolseley Investments-Ferguson, Round Rock, TX (PVC sewer pipe, DI pipe) | \$ | 428,000.00 | 13.66% |
| Fuquay, Inc., New Braunfels, TX (Manhole coatings) | \$ | 22,815.00 | 0.73% |
| AWP, Inc., North Canton, OH (Traffic control devices) | \$ | 58,359.00 | 1.86% |
| G & R Surveying, LLC, Austin, TX (Surveying) | \$ | 16,491.00 | 0.53% |
| SMA Asphalt, LLC-Lone Star Paving, Austin, TX (Asphalt paving) | \$ | 294,475.87 | 9.40% |
| Centex Materials, LLC, Austin, TX (Concrete material) | \$ | 500.00 | 0.02% |
| Texas Concrete-A CRH Company, Cedar Park, TX (Concrete) | \$ | 500.00 | 0.02% |
| Custom Crete-Oldcastle APG Texas, Austin, TX (Concrete) | \$ | 500.00 | 0.02% |

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 - Underground Water Solutions, Co., Manor, TX \$3,162,870.00
59.98% WBE prime participation; 4.28% African American; 14.71% Native/Asian; 2.55% WBE; 18.45% Non M/WBE subcontractor participation.

THIRD BIDDER - D Guerra Construction LLC, Austin, TX \$3,247,148.00
78.57% MBE prime participation; 4.30% African American; 2.46% Hispanic; 13.86% Native/Asian; 0.81% WBE; 21.43% Non M/WBE subcontractor participation.

