



Water & Wastewater Commission Review and Recommendation

| | | | |
|---|--|--------------------------|---|
| Commission Meeting Date: | March 11, 2020 | COA Strategic Direction: | Health and Environment, Government That Works For All |
| Council Meeting Date: | March 26, 2020 | | |
| Department: | Public Works | | |
| Client: | Kevin Koeller, Bill Stauber, Micheal Singleton | | |
| Agenda Item | | | |
| Recommend approval to award and execute a construction contract with Santa Clara Construction, Ltd., for Brentwood/Arcadia Water and Wastewater Pipeline Renewal Project in the amount of \$5,534,268.00 plus a \$553,426.80 contingency, for a total contract amount not to exceed \$6,087,694.80. | | | |
| 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 four bids received through a competitive Invitation for Bid solicitation. | | |
| Prior Council Action: | | | |
| Boards and Commission Action: | March 11, 2020 – To be reviewed by the Austin 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 70.05% MBE and 1.10% WBE participation. | | |

The Brentwood/Arcadia Water and Wastewater Pipeline Renewal project is part of the Renewing Austin Program and the Sanitary Sewer Overflow 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 on Brentwood Street, Arroyo Seco, and Arcadia Avenue. Water system upgrades include approximately 10,187 linear feet of 6-inch, 8-inch, and 12-inch PVC pipe and all services and appurtenances. Wastewater system upgrades include approximately 7,309 linear feet of 8-inch and 12-inch PVC pipe, manholes, and service connections. Wastewater system improvements also include lining of 1,212 linear feet of concrete pipe by cured in-place pipe lining method.

This project is primarily in the City of Austin right-of-way. During construction, streets will be closed between blocks in one direction for the duration of the installation. Detours are proposed for lane and intersection closures.

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 unforeseen conditions, unknown utility conflicts, and geotechnical uncertainties, 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 540 calendar days for completion of this project. This project is located within zip code 78757 (District 7).

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

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

M/WBE Summary

Public notice was given for this solicitation, CLMC765 Brentwood/Arcadia Avenue Water and Wastewater Pipeline Renewal, through the City's Vendor Connection web portal. Four bids were received and opened on December 19, 2019. Of the four bids received, two bids were from MBE/WBE certified firms. Santa Clara Construction, Ltd. submitted the lowest responsive bid:

| | |
|--|----------------|
| Santa Clara Construction, Ltd., Austin, TX, (MBE/MH) | \$5,534,268.00 |
| Smith Contracting Co., Inc., Austin, TX | \$5,878,757.25 |
| D Guerra Construction, LLC, Austin, TX, (MBE/MH) | \$5,996,005.80 |
| Austin Underground, Inc., Lago Vista, TX | \$7,114,612.00 |

The contractor's choice of work methodology provides for four areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 1.85% African American; 5.19% Hispanic; 0.70% Native/Asian; 1.09% WBE. Total participation is estimated on base bid amount:

| | | | | |
|-----------------------------|---|--------------|--------------|--------|
| | | Base Bid: \$ | 5,534,268.00 | |
| PRIME | M/WBE TOTAL | \$ | 3,649,404.00 | 65.94% |
| | (MH) Santa Clara Construction, Ltd., Austin, TX | | | |
| MBE TOTALS - SUBCONTRACTORS | | \$ | 227,565.00 | 4.11% |
| | <i>African American Subtotal</i> | \$ | 102,985.00 | 1.86% |
| | (MB) Earthco Landscape Construction, LLC, Georgetown, TX (Concrete Pipe) | \$ | 102,985.00 | 1.86% |
| | <i>Hispanic Subtotal</i> | \$ | 85,330.00 | 1.54% |
| | (MH) Central Texas Road Boring, Buda, TX (Boring) | \$ | 85,330.00 | 1.54% |
| | <i>Native/Asian American Subtotal</i> | \$ | 39,250.00 | 0.71% |
| | (MA) Benqwest, LLC., Austin, TX (Diesel) | \$ | 39,250.00 | 0.71% |
| WBE TOTALS - SUBCONTRACTORS | | \$ | 60,750.00 | 1.10% |
| | (FW) S&R Investments Inc., dba Arrow Oil, Austin, TX (Diesel) | \$ | 60,750.00 | 1.10% |

| | | | |
|--|----|--------------|--------|
| NON MBE/WBE TOTALS - SUBCONTRACTORS | \$ | 1,596,549.00 | 28.85% |
| Ferguson Enterprises, Inc., Georgetown, TX (PVC Pipe, Valves, DI Pipe) | \$ | 572,617.00 | 10.35% |
| G & R Surveying, LLC, Austin, TX (Surveying) | \$ | 17,560.00 | 0.32% |
| Flasher Limited, Jarrell, TX (Traffic Control Equipment) | \$ | 19,707.00 | 0.36% |
| Environmental Allies, Houston, TX (Erosion Control) | \$ | 6,200.00 | 0.11% |
| Fuquay Coatings, New Braunfels, TX (Manhole Coatings) | \$ | 34,276.00 | 0.62% |
| Chlor-Serv, Inc., Hutto, TX (Water Treatment Services) | \$ | 10,500.00 | 0.19% |
| TRP Construction Group, LLC., Austin, TX (Striping) | \$ | 37,780.00 | 0.68% |
| Custom Crete, Austin, TX (Concrete) | \$ | 500.00 | 0.01% |
| Centex Materials, LLC, Austin, TX (Concrete Material) | \$ | 500.00 | 0.01% |
| Texas Concrete-A CRH Company, Cedar Park, TX (Concrete) | \$ | 500.00 | 0.01% |
| Lone Star Paving, Austin, TX (Asphalt Paving) | \$ | 841,111.00 | 15.20% |
| IPR- South Central, Pasadena, TX (CIPP) | \$ | 55,298.00 | 1.00% |

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 - Smith Contracting Co., Inc., Austin, TX \$5,878,757.25
89.73% Non M/WBE prime participation; 1.85% African American; 5.21% Hispanic; 0.71% Native/Asian; 1.11% WBE; 1.39% Non M/WBE subcontractor participation.

THIRD BIDDER – D Guerra Construction, LLC, Austin, TX \$5,996,005.80
87.45%M/WBE prime participation; 1.86% African American; 7.04% Hispanic; 0.70% Native/Asian; 1.10% WBE; 0.00% Non M/WBE subcontractor participation.

CERTIFIED BID TAB

| | | | | | | | | | | | |
|--|--|--|---|-------------------------------|-----------------|--|-----------------|----------------------------|-----------------|--------------------------|-----------------|
| CITY OF AUSTIN | | | PROJECT SPONSOR: Austin Water | | | BID OPENING DATE: 12/19/2019 | | | | | |
| BID TABULATION | | | BID CERTIFICATION & CONTRACT REP: Steve Cocke | | | TIME: 2:00pm | | | | | |
| | | | PROJECT MANAGER: Micheal Singleton | | | LOCATION: 505 Barton Sprgs, Ste 1045-C | | | | | |
| | | | PROJECT CONSULTANTS: Parsons | | | PRICE EXPIRATION: 90 CAL. DAYS | | | | | |
| | | | DURATION: 630 CAL. DAYS | | | LIQUIDATED DAMAGES: \$3,060 P/CAL. DAY | | | | | |
| PROJECT: BRENTWOOD WATER & WASTEWATER PIPELINE RENEWAL: ARCADIA AVENUE AREA | | | | | | SUB ID# 2231.233 | | | | | |
| BID INVITATION NO: CLMC765 | | | | | | RESPONSES: | | | | | |
| PROJECT NUMBER(S): 3960 2207 6618, 4570 2307 4908 | | | | | | ESTIMATE: \$6,100,000.00 | | | | | |
| BIDDER(S): | | | | Santa Clara Construction, LTD | | Smith Contracting Co., Inc. | | D. Guerra Construction LLC | | Austin Underground, Inc. | |
| LOCATION: | | | | Austin, TX | | Austin, TX | | Austin, TX | | Lago Vista, TX | |
| GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk. | | | | BB | | BB | | BB | | BB | |
| ADDENDA ACKNOWLEDGED | | | | Y | | Y | | Y | | Y | |
| | | | | | | | | | | | |
| | | | SUBTOTAL WASTEWATER IMPROVEMENTS | | \$ 1,555,329.00 | | \$ 1,459,440.00 | | \$ 1,719,784.00 | | \$ 1,974,183.00 |
| | | | | | | | | | | | |
| | | | SUBTOTAL GENERAL IMPROVMENTS | | \$ 2,150,981.00 | | \$ 2,465,824.25 | | \$ 2,352,458.80 | | \$ 2,700,327.00 |
| | | | | | | | | | | | |
| | | | SUBTOTAL WATER IMPROVEMENTS | | \$ 1,827,958.00 | | \$ 1,953,493.00 | | \$ 1,923,763.00 | | \$ 2,440,102.00 |
| | | | | | | | | | | | |
| | | | SUBTOTAL WASTEWATER IMPROVEMENTS | | \$ 1,555,329.00 | | \$ 1,459,440.00 | | \$ 1,719,784.00 | | \$ 1,974,183.00 |
| | | | | | | | | | | | |
| BASE BID: (BASE BID INCLUDES TRENCH EXCAVATION SAFETY SYSTEMS & SPECIAL SHORING) | | | | | \$5,534,268.00 | | \$ 5,878,757.25 | | \$ 5,996,005.80 | | \$7,114,612.00 |

Math errors found and corrected

TRUE COPY OF BID TABULATION AS RECEIVED OR
CORRECTED IN ACCORDANCE WITH CONDITIONS
GOVERNING PROPOSALS.

CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN, TX

DATE

Steve Cocke 1/14/2020

Brentwood/Arcadia Water and Wastewater Pipeline Renewal Project

District 7

