



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	June 12, 2019
Council Meeting Date:	June 20, 2019
Department:	Capital Contracting Office (19-1796)
Client:	Aiden Cohen, Lisa Whitworth, Dedurie Kirk
SUBJECT	
Authorize award and execution of a construction contract with Santa Clara Construction, Ltd (MBE), for the West Allandale and Trailridge Drive Utility Line Renewal project in the amount of \$4,558,390 plus a \$455,839 contingency, for a total contract amount not to exceed \$5,014,229.	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water.	
Purchasing Language:	Lowest responsive bid of eight bids received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
Boards and Commission Action:	To be reviewed by the Water and Wastewater Commission on June 12, 2019.
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 81.41% MBE and 0.64% WBE participation.

The West Allandale and Trailridge Drive improvements project is part of the Renewing Austin program. Renewing Austin is an ongoing program to replace and upgrade deteriorated aging water lines with multiple break history. 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 by preventing repeat water main breaks, sewer leaks and sewer overflows. The work consists of replacing approximately 7,907 linear feet of existing water lines and appurtenances, and approximately 6,435 linear feet of wastewater lines and manholes.

This construction contract includes two allowances. The allowance of \$80,000 will be used to address moving private wastewater laterals. The allowance of \$60,000 provides for wet connections to an existing 24-inch concrete steel cylinder pipe. 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.

Area stakeholders were informed of the project during the design process and will continue to receive updates during construction by receiving periodic electronic communications, hardcopy notices delivered in advance of any construction phase changes, or in the case of substantial project impact, in-person meetings may be held.

A delay executing this contract would prolong use of aged lines and could result in the failure of the pipe segments included in the scope. Furthermore, deferment would prolong addressing fire flow inadequacies on Trailridge Circle.

Due to the potential for unforeseen 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 650 calendar days for completion of this project. This project is located within zip code 78757 and 78731 (Districts 7 and 10).

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 CLMC734 West Allandale and Trailridge Drive Utility Line Renewal, through the City's Vendor Connection web portal. Eight bids were received and opened on March 14, 2019. Of the eight bids received four bids were from MBE/WBE certified firms. Santa Clara Construction, Ltd submitted the lowest responsive bid of eight bids received including allowances in the amount of \$140,000:

	<u>Base Bid</u>	<u>Base Bid + Allowances</u>
Santa Clara Construction, Ltd, Austin, TX (MBE/MH)	\$4,418,390.00	\$4,558,390.00
DeNucci Constructors, LLC, Austin, TX	\$4,544,496.00	\$4,684,496.00
D. Guerra Construction, Austin, TX (MBE/MH)	\$4,809,132.80	\$4,949,132.80
Smith Contracting Co., Inc, Austin, TX	\$5,113,950.80	\$5,253,950.80
Austin Underground, Inc, Austin, TX (MBE/MH)	\$5,119,288.50	\$5,259,288.50
Peabody General Contractors, Austin, TX (WBE/FW)	\$5,423,436.56	\$5,563,436.56
Cash Construction Company, Austin, TX	\$6,107,270.00	\$6,247,270.00
Laughlin-Thyssen, Austin, TX	\$6,835,499.64	\$6,975,499.64

The contractor's choice of work methodology provides for 12 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 2.02% African American; 6.04% Hispanic; 0.92% Native/Asian; and 0.62% WBE. Total participation estimated on base bid amount:

		Base Bid: \$	4,418,390.00	
<u>PRIME</u>	<u>M/WBE TOTAL</u>	\$	3,465,627.57	78.43%
(MH) Santa Clara Construction, Ltd, Austin, TX		\$	3,465,627.57	
<u>MBE TOTALS - SUBCONTRACTORS</u>		\$	131,536.00	2.98%
<u>African American Subtotal</u>		\$	90,025.00	2.04%
(MB) Unism Development Co, Inc, Austin, TX (ductile iron pipe)		\$	90,025.00	2.04%
<u>Native/Asian American Subtotal</u>		\$	41,511.00	0.94%
(MA) Alpha Paving Industries, LLC, Round Rock, TX (pavement markings)		\$	10,626.00	0.24%
(MA) BenQwest, LLC, Austin, TX (fuel)		\$	30,885.00	0.70%
<u>WBE TOTALS - SUBCONTRACTORS</u>		\$	28,090.00	0.64%
(FW) Champion Fuel Solutions, Bedford, TX (fuel)		\$	14,665.00	0.33%
(FW) Chlor-Serv, Inc, Hutto, TX (chlorinate water lines)		\$	7,500.00	0.17%
(FW) Compliance Resources, Inc, Georgetown, TX (environmental consultant)		\$	5,925.00	0.14%
<u>NON MBE/WBE TOTALS - SUBCONTRACTORS</u>		\$	793,136.43	17.95%
Centex Materials, LLC, Austin, TX (concrete)		\$	1,000.00	0.02%
Custom Crete, Austin, TX (concrete)		\$	1,000.00	0.02%
Ferguson Enterprises, Georgetown, TX (pvc pipe)		\$	627,244.43	14.20%
Fuquay, Inc, Austin, TX (manhole coatings)		\$	40,302.00	0.91%
G&R Surveying, LLC, Austin, TX (surveying)		\$	16,163.00	0.37%
Miles and Miles of Texas, Buda, TX (water treatment service)		\$	2,215.00	0.05%
Rangeline Pipeline Services, Haslet, TX (stripping)		\$	16,863.00	0.38%
Texas Concrete Material, Ltd, Del Valle, TX (concrete)		\$	1,000.00	0.02%
TRP Construction Group, Austin, TX (barricades)		\$	87,349.00	1.98%

The Contractor submitted a 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 - DeNucci Constructors, LLC, Austin, TX \$4,544,496.00
95.82% NON M/WBE prime participation; 2.64% Hispanic; 0.92% Native/Asian; and 0.62% WBE

THIRD BIDDER – (MH) D. Guerra Construction, Austin, TX \$4,809,132.80
82.25% M/WBE prime participation; 2.02% African American; 14.95% Native/Asian; and 0.78% WBE subcontractor participation

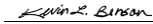
CERTIFIED BID TAB

PROJECT SPONSOR: Austin Water																		BID OPENING DATE: 3/14/2019	
PROCUREMENT SPECIALIST: Kevin Benson																		TIME: 2:00 PM	
PROJECT MANAGER: Lisa Whitworth																		PRICE EXPIRATION: 90 CAL. DAYS	
PROJECT CONSULTANT: PWD - Project Management Division and Engineering Services Division																		LIQUIDATED DAMAGES: \$1,000 / CAL. DAY	
WORK DURATION: 570 Calendar Days																		PROJECT NUMBER: 2231	
PROJECT NAME: West Allandale and Trailridge Drive Utility Line Renewal																		SUB ID: 2231.273	
INVITATION FOR BID: CLMC734																		NO. OF BIDS: 8	
LOCATION: One Texas Center, 505 Barton Springs Rd., Suite 1045B - Congress Conf. Rm., Austin, TX 78704																		ESTIMATE: \$4,835,405.00	
BIDDERS:				Santa Clara Construction, Ltd.		DeNucci Constructors, LLC		D. Guerra Construction, LLC		Smith Contracting Co., Inc.		Austin Underground, Inc.		PGC General Contractors, LLC		Cash Construction Co., Inc.		Thyssen-Lughlin, Inc.	
GUARANTEE: BB = Bid Bond, CC = Cashiers Check, CTC = Certified Check				BB		BB		BB		BB		BB		BB		BB		BB	
ADDENDA ACKNOWLEDGED (YES OR NO):				YES		YES		YES		YES		YES		YES		YES		YES	
BID ITEM	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
505S-B24	28.0	LF	ENCASEMENT PIPE 24 IN. DIA. STEEL	\$ 154.00	\$ 4,312.00	\$ 210.00	\$ 5,880.00	\$ 180.00	\$ 5,040.00	\$ 200.00	\$ 5,600.00	\$ 200.00	\$ 5,600.00	\$ 235.16	\$ 6,584.48	\$ 190.00	\$ 5,320.00	\$ 1,960.54	\$ 54,895.12
505S-B16	90.0	LF	ENCASEMENT PIPE 16 IN. DIA. STEEL	\$ 123.00	\$ 11,070.00	\$ 160.00	\$ 14,400.00	\$ 135.00	\$ 12,150.00	\$ 130.00	\$ 11,700.00	\$ 180.00	\$ 16,200.00	\$ 105.16	\$ 9,464.40	\$ 160.00	\$ 14,400.00	\$ 646.14	\$ 58,152.60
509S-1W	13,910.0	LF	TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS (ALL DEPTHS)	\$ 1.00	\$ 13,910.00	\$ 3.00	\$ 41,730.00	\$ 3.00	\$ 41,730.00	\$ 1.00	\$ 13,910.00	\$ 2.00	\$ 27,820.00	\$ 2.61	\$ 36,305.10	\$ 0.50	\$ 6,955.00	\$ 30.84	\$ 428,984.40
510-AW 1" DIA	2,892.0	LF	1" DIA. TYPE HDPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 34.00	\$ 98,328.00	\$ 28.00	\$ 80,976.00	\$ 30.00	\$ 86,760.00	\$ 35.00	\$ 101,220.00	\$ 15.00	\$ 43,380.00	\$ 55.40	\$ 160,216.80	\$ 79.00	\$ 228,468.00	\$ 27.95	\$ 80,831.40
510-AW 2" DIA	1,188.0	LF	2" DIA. TYPE HDPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 35.00	\$ 41,580.00	\$ 32.00	\$ 38,016.00	\$ 32.00	\$ 38,016.00	\$ 40.00	\$ 47,520.00	\$ 18.00	\$ 21,384.00	\$ 53.42	\$ 63,462.96	\$ 82.00	\$ 97,416.00	\$ 64.75	\$ 76,923.00
510-AW4DI	411.0	LF	PIPE, 4 IN. DIA. DI CL 350 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 63.00	\$ 25,893.00	\$ 56.00	\$ 23,016.00	\$ 70.00	\$ 28,770.00	\$ 75.00	\$ 30,825.00	\$ 96.00	\$ 39,456.00	\$ 76.02	\$ 31,244.22	\$ 101.00	\$ 41,511.00	\$ 195.61	\$ 80,395.71
510-AW6DI	70.0	LF	PIPE, 6 IN. DIA. DI CL 350 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 61.00	\$ 4,270.00	\$ 75.00	\$ 5,250.00	\$ 75.00	\$ 5,250.00	\$ 80.00	\$ 5,600.00	\$ 100.00	\$ 7,000.00	\$ 72.27	\$ 5,058.90	\$ 130.00	\$ 9,100.00	\$ 1,045.73	\$ 73,201.10
510-AWRJ 6" DIA	370.0	LF	DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 63.00	\$ 23,310.00	\$ 95.00	\$ 35,150.00	\$ 80.00	\$ 29,600.00	\$ 80.00	\$ 29,600.00	\$ 75.00	\$ 27,750.00	\$ 78.70	\$ 29,119.00	\$ 132.00	\$ 49,840.00	\$ 211.63	\$ 78,303.10
510-AW8DI	6,878.0	LF	PIPE, 8 IN. DIA. DI CL 350 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 63.00	\$ 433,314.00	\$ 60.00	\$ 412,680.00	\$ 88.00	\$ 605,264.00	\$ 84.00	\$ 577,752.00	\$ 120.00	\$ 825,360.00	\$ 77.18	\$ 530,844.04	\$ 118.00	\$ 811,604.00	\$ 29.71	\$ 204,345.38
510-AWRJ8DIA	750.0	LF	DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 69.00	\$ 51,750.00	\$ 95.00	\$ 71,250.00	\$ 92.00	\$ 69,000.00	\$ 85.00	\$ 63,750.00	\$ 125.00	\$ 93,750.00	\$ 85.49	\$ 64,117.50	\$ 120.00	\$ 90,000.00	\$ 117.77	\$ 88,327.50
510-AW12DIA	1,029.0	LF	PIPE, 12 IN. DIA. DI CL 350 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 78.00	\$ 80,262.00	\$ 90.00	\$ 92,610.00	\$ 95.00	\$ 97,755.00	\$ 120.00	\$ 123,480.00	\$ 110.00	\$ 113,190.00	\$ 89.83	\$ 92,435.07	\$ 150.00	\$ 154,350.00	\$ 96.55	\$ 99,349.95
510-AWRJ12DIA	100.0	LF	DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 90.00	\$ 9,000.00	\$ 125.00	\$ 12,500.00	\$ 115.00	\$ 11,500.00	\$ 140.00	\$ 14,000.00	\$ 170.00	\$ 17,000.00	\$ 109.47	\$ 10,947.00	\$ 162.00	\$ 16,200.00	\$ 755.94	\$ 75,594.00
510-AWRJ20DIA	40.0	LF	DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 199.00	\$ 7,960.00	\$ 285.00	\$ 11,400.00	\$ 165.00	\$ 6,600.00	\$ 250.00	\$ 10,000.00	\$ 350.00	\$ 14,000.00	\$ 186.30	\$ 7,452.00	\$ 280.00	\$ 11,200.00	\$ 1,879.44	\$ 75,177.60
510-AWRJ24DIA	80.0	LF	DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 232.00	\$ 18,560.00	\$ 325.00	\$ 26,000.00	\$ 185.00	\$ 14,800.00	\$ 250.00	\$ 20,000.00	\$ 310.00	\$ 24,800.00	\$ 217.17	\$ 17,373.60	\$ 310.00	\$ 24,800.00	\$ 1,003.34	\$ 80,267.20
510BWS-1.5	110.0	EA	CONNECTING NEW 1.5 IN. SINGLE SERVICE TO EXISTING PRIVATE SERVICE	\$ 1,500.00	\$ 165,000.00	\$ 600.00	\$ 66,000.00	\$ 1,050.00	\$ 115,500.00	\$ 1,700.00	\$ 187,000.00	\$ 850.00	\$ 93,500.00	\$ 1,569.40	\$ 172,634.00	\$ 1,800.00	\$ 198,000.00	\$ 1,388.34	\$ 152,717.40
510BWD-1.5	25.0	EA	CONNECTING NEW 1.5 IN. DOUBLE SERVICE TO EXISTING PRIVATE SERVICE	\$ 1,700.00	\$ 42,500.00	\$ 1,200.00	\$ 30,000.00	\$ 1,350.00	\$ 33,750.00	\$ 1,900.00	\$ 47,500.00	\$ 2,100.00	\$ 52,500.00	\$ 1,054.22	\$ 26,355.50	\$ 2,000.00	\$ 50,000.00	\$ 828.17	\$ 20,704.25
510-BW12X12 DIA	1.0	EA	SERVICE (12 IN. DIA NEW SERVICE TO 12 IN. DIA PRIVATE SERVICE)	\$ 1,500.00	\$ 1,500.00	\$ 2,200.00	\$ 2,200.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 1,200.00	\$ 1,200.00	\$ 985.70	\$ 985.70	\$ 2,000.00	\$ 2,000.00	\$ 1,415.92	\$ 1,415.92
510-M9IN.X12IN.	1.0	EA	PRESSURE TAPS, 8 IN. DIA. X 12IN. DIA.	\$ 13,000.00	\$ 13,000.00	\$ 14,800.00	\$ 14,800.00	\$ 8,225.00	\$ 8,225.00	\$ 8,500.00	\$ 8,500.00	\$ 8,700.00	\$ 8,700.00	\$ 3,337.28	\$ 3,337.28	\$ 7,000.00	\$ 7,000.00	\$ 2,955.47	\$ 2,955.47
510-JW 8 DIA. X6 DIA.	1.0	EA	WET CONNECTIONS, 8 IN. DIA. X 6 IN. DIA.	\$ 5,000.00	\$ 5,000.00	\$ 1,600.00	\$ 1,600.00	\$ 6,975.00	\$ 6,975.00	\$ 1,800.00	\$ 1,800.00	\$ 4,500.00	\$ 4,500.00	\$ 5,318.82	\$ 5,318.82	\$ 2,000.00	\$ 2,000.00	\$ 74,008.36	\$ 74,008.36
510-JW8DIA.X8DIA.	1.0	EA	WET CONNECTIONS, 8 IN. DIA. X 8 IN. DIA.	\$ 5,000.00	\$ 5,000.00	\$ 1,800.00	\$ 1,800.00	\$ 7,025.00	\$ 7,025.00	\$ 1,900.00	\$ 1,900.00	\$ 4,600.00	\$ 4,600.00	\$ 5,364.91	\$ 5,364.91	\$ 2,100.00	\$ 2,100.00	\$ 72,693.24	\$ 72,693.24
510-JW8DIA.X12DIA.	2.0	EA	WET CONNECTIONS, 8 IN. DIA. X 12 IN. DIA.	\$ 5,000.00	\$ 10,000.00	\$ 2,800.00	\$ 5,600.00	\$ 9,175.00	\$ 18,350.00	\$ 3,000.00	\$ 6,000.00	\$ 4,800.00	\$ 9,600.00	\$ 5,258.38	\$ 10,516.76	\$ 2,400.00	\$ 4,800.00	\$ 39,286.56	\$ 78,573.12
510-JW12DIA.X20DIA.	1.0	EA	WET CONNECTIONS, 12 IN. DIA. X 20 IN. DIA.	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 13,350.00	\$ 13,350.00	\$ 7,500.00	\$ 7,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,613.31	\$ 4,613.31	\$ 35,000.00	\$ 35,000.00	\$ 75,123.43	\$ 75,123.43
510-JW8DIA.X24DIA.	2.0	EA	WET CONNECTIONS, 8 IN. DIA. X 24 IN. DIA.	\$ 25,000.00	\$ 50,000.00	\$ 40,000.00	\$ 80,000.00	\$ 16,250.00	\$ 32,500.00	\$ 11,300.00	\$ 22,600.00	\$ 2,100.00	\$ 4,200.00	\$ 14,459.61	\$ 28,919.22	\$ 30,000.00	\$ 60,000.00	\$ 39,485.11	\$ 78,970.22
510-KW	3.4	TON	DUCTILE IRON FITTINGS (ALL SIZES)	\$ 28,000.00	\$ 95,200.00	\$ 16,000.00	\$ 54,400.00	\$ 7,350.00	\$ 24,990.00	\$ 7,500.00	\$ 25,500.00	\$ 5,000.00	\$ 17,000.00	\$ 20,000.00	\$ 68,000.00	\$ 20,000.00	\$ 68,000.00	\$ 99,510.63	\$ 338,336.14
511S-A6	18.0	EA	VALVES, DUCTILE IRON RESILIENT SEAT AWWA-C515 GATE VALVE, 6 IN. DIAMETER	\$ 1,400.00	\$ 25,200.00	\$ 2,200.00	\$ 39,600.00	\$ 1,020.00	\$ 18,360.00	\$ 1,500.00	\$ 27,000.00	\$ 2,000.00	\$ 36,000.00	\$ 996.37	\$ 17,934.66	\$ 1,400.00	\$ 25,200.00	\$ 4,726.00	\$ 85,068.00
511S-A8	18.0	EA	VALVES, DUCTILE IRON RESILIENT SEAT AWWA-C515 GATE VALVE, 8 IN. DIAMETER	\$ 2,000.00	\$ 36,000.00	\$ 2,800.00	\$ 50,400.00	\$ 1,275.00	\$ 22,950.00	\$ 2,000.00	\$ 36,000.00	\$ 2,500.00	\$ 45,000.00	\$ 1,314.88	\$ 23,667.84	\$ 1,800.00	\$ 32,400.00	\$ 4,972.84	\$ 89,511.12
511S-A12	2.0	EA	VALVES, DUCTILE IRON RESILIENT SEAT AWWA-C515 GATE VALVE, 12 IN. DIAMETER	\$ 3,300.00	\$ 6,600.00	\$ 3,200.00	\$ 6,400.00	\$ 2,175.00	\$ 4,350.00	\$ 3,200.00	\$ 6,400.00	\$ 3,300.00	\$ 6,600.00	\$ 2,446.36	\$ 4,892.70	\$ 2,900.00	\$ 5,800.00	\$ 37,801.81	\$ 75,603.62
511S-B	18.0	EA	FIRE HYDRANTS	\$ 3,200.00	\$ 57,600.00	\$ 5,500.00	\$ 99,000.00	\$ 3,250.00	\$ 58,500.00	\$ 4,300.00	\$ 77,400.00	\$ 5,000.00	\$ 90,000.00	\$ 2,580.06	\$ 46,441.08	\$ 3,500.00	\$ 63,000.00	\$ 5,648.51	\$ 101,673.18
511S-C	23.0	EA	PRESSURE REDUCING VALVE ASSEMBLIES, INCLUDING VAULT AND ALL APPURTENANCES	\$ 350.00	\$ 8,050.00	\$ 3,500.00	\$ 80,500.00	\$ 750.00	\$ 17,250.00	\$ 3,000.00	\$ 69,000.00	\$ 650.00	\$ 14,950.00	\$ 1,091.93	\$ 25,114.39	\$ 600.00	\$ 13,800.00	\$ 3,225.00	\$ 74,175.00
SP510-JH	865.0	LF	6-INCH JUMPER HOSE	\$ 54.00	\$ 46,710.00	\$ 30.00	\$ 25,950.00	\$ 70.00	\$ 60,550.00	\$ 33.00	\$ 28,545.00	\$ 85.00	\$ 73,525.00	\$ 13.48	\$ 11,660.20	\$ 60.00	\$ 51,900.00	\$ 89.88	\$ 77,746.20
SP511S-I-12	1.0	EA	PERMANENT INSERTION VALVE, 12 IN. DIAMETER, COMPLETE IN PLACE	\$ 18,000.00	\$ 18,000.00	\$ 55,000.00	\$ 55,000.00	\$ 23,750.00	\$ 23,750.00	\$ 25,000.00	\$ 25,000.00	\$ 19,000.00	\$ 19,000.00	\$ 19,993.55	\$ 19,993.55	\$ 17,000.00	\$ 17,000.00	\$ 83,755.04	\$ 83,755.04
620S-W	156.0	SY	FILTER FABRIC TO PREVENT PARTICLE MIGRATION	\$ 10.00	\$ 1,560.00	\$ 65.00	\$ 10,140.00	\$ 10.00	\$ 1,560.00	\$ 13.00	\$ 2,028.00	\$ 14.00	\$ 2,184.00	\$ 26.23	\$ 4,091.88	\$ 18.00	\$ 2,808.00	\$ 3.75	\$ 585.00
SS2300W	639.0	LF	VERTICAL PLASTIC ROOT BARRIER, DEEP ROOT TM UB 48-2	\$ 12.00	\$ 7,668.00	\$ 28.00	\$ 17,892.00	\$ 30.00	\$ 19,170.00	\$ 22.00	\$ 14,058.00	\$ 22.00	\$ 14,058.00	\$ 43.82	\$ 28,000.98	\$ 21.00	\$ 13,419.00	\$ 40.00	\$ 25,560.00
SUBTOTAL WATER					\$ 1,443,107.00		\$ 1,532,140.00		\$ 1,542,840.00		\$ 1,652,188.00		\$ 1,775,807.00		\$ 1,572,467.85		\$ 2,214,391.00		\$ 3,063,922.77
506S-ABWW	14.0	EA	ABANDONMENT OF EXISTING MANHOLES	\$ 1,000.00	\$ 14,000.00	\$ 3,000.00	\$ 42,000.00	\$ 2,895.00	\$ 40,530.00	\$ 2,500.00	\$ 35,000.00	\$ 860.00	\$ 12,040.00	\$ 2,260.59	\$ 31,648.26	\$ 2,000.00	\$ 28,000.00	\$ 5,155.00	\$ 72,170.00
506SEDMWW	13.0	VLF	EXTRA DEPTH MANHOLE, 48 IN. DIA.	\$ 350.00	\$ 4,550.00	\$ 475.00	\$ 6,175.00	\$ 450.00	\$ 5,850.00	\$ 500.00	\$ 6,500.00	\$ 560.00	\$ 7,280.00	\$ 250.84	\$ 3,260.92	\$ 270.00	\$ 3,510.00	\$ 5,716.54	\$ 74,315.02
506S-MWW48	26.0	EA	STANDARD PRE-CAST MANHOLE W/ PRE-CAST BASE, 48IN. DIA.	\$ 5,000.00	\$ 130,000.00	\$ 4,800.00	\$ 124,800.00	\$ 7,250.00	\$ 188,500.00	\$ 5,600.00	\$ 145,600.00	\$ 7,600.00	\$ 197,600.00	\$ 10,395.63	\$ 270,286.38	\$ 5,000.00	\$ 130,000.00	\$ 5,021.69	\$ 130,563.94
506S-MIW48	6.0	EA	STANDARD PRE-CAST MANHOLE W/ CIP BASE, 48IN. DIA.	\$ 7,000.00	\$ 42,000.00	\$ 6,200.00	\$ 37,200.00	\$ 7,950.00	\$ 47,700.00	\$ 6,300.00	\$ 37,800.00	\$ 9,000.00	\$ 54,000.00	\$ 14,393.62	\$ 86,361.72	\$ 5,800.00	\$ 34,800.00	\$ 13,961.34	\$ 83,768.04
506S-MWW60	8.0	EA	STANDARD PRE-CAST MANHOLE W/ PRE-CAST BASE, 60IN. DIA.	\$ 7,000.00	\$ 56,000.00	\$ 5,800.00	\$ 46,400.00	\$ 8,850.00	\$ 70,800.00	\$ 9,700.00	\$ 77,600.00	\$ 9,900.00	\$ 79,200.00	\$ 13,990.80	\$ 111,926.40	\$ 7,000.00	\$ 56,000.00	\$ 13,361.74	\$ 106,893.92
506S0																			

CERTIFIED BID TAB

BID ITEM	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
510-AWW6	2,903.0	LF	PIPE, 6 IN DIA. PVC SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 58.00	\$ 168,374.00	\$ 70.00	\$ 203,210.00	\$ 102.00	\$ 296,106.00	\$ 110.00	\$ 319,330.00	\$ 45.00	\$ 130,635.00	\$ 71.50	\$ 207,564.50	\$ 98.00	\$ 284,494.00	\$ 28.48	\$ 82,677.44
510-AWW8	4,820.0	LF	PIPE, 8 IN DIA. PVC SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL & BYPASS PUMPING (SS 01540)	\$ 105.00	\$ 506,100.00	\$ 75.00	\$ 361,500.00	\$ 117.00	\$ 563,940.00	\$ 112.00	\$ 539,840.00	\$ 140.00	\$ 674,800.00	\$ 74.42	\$ 358,704.40	\$ 135.00	\$ 650,700.00	\$ 20.40	\$ 98,328.00
510-AWW12	1,615.0	LF	PIPE, 12 IN DIA. PVC SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL & BYPASS PUMPING (SS 01545)	\$ 114.00	\$ 184,110.00	\$ 95.00	\$ 153,425.00	\$ 120.00	\$ 193,800.00	\$ 125.00	\$ 201,875.00	\$ 145.00	\$ 234,175.00	\$ 82.34	\$ 132,979.10	\$ 142.00	\$ 229,330.00	\$ 55.15	\$ 89,067.25
SP510-SCS-WW	60.0	EA	6 IN WASTEWATER SINGLE SERVICE CONNECTIONS W/2-WAY CLEANOUT	\$ 800.00	\$ 48,000.00	\$ 800.00	\$ 48,000.00	\$ 475.00	\$ 28,500.00	\$ 1,600.00	\$ 96,000.00	\$ 1,500.00	\$ 90,000.00	\$ 2,500.00	\$ 150,000.00	\$ 2,100.00	\$ 126,000.00	\$ 1,877.74	\$ 112,664.40
SP510-DSC-WW	50.0	EA	6 IN WASTEWATER DOUBLE SERVICE CONNECTIONS W/2-WAY CLEANOUT	\$ 1,600.00	\$ 80,000.00	\$ 1,200.00	\$ 60,000.00	\$ 655.00	\$ 32,750.00	\$ 1,900.00	\$ 95,000.00	\$ 1,700.00	\$ 85,000.00	\$ 3,000.00	\$ 150,000.00	\$ 2,900.00	\$ 145,000.00	\$ 2,311.43	\$ 115,571.50
620S-WW	160.0	SY	FILTER FABRIC TO PREVENT PARTICLE MIGRATION	\$ 10.00	\$ 1,600.00	\$ 65.00	\$ 10,400.00	\$ 10.00	\$ 1,600.00	\$ 13.00	\$ 2,080.00	\$ 14.00	\$ 2,240.00	\$ 26.23	\$ 4,196.80	\$ 18.00	\$ 2,880.00	\$ 3.75	\$ 600.00
SS2300WW	660.0	LF	VERTICAL PLASTIC ROOT BARRIER, DEEP ROOT TM UB 48-2	\$ 12.00	\$ 7,920.00	\$ 28.00	\$ 18,480.00	\$ 30.00	\$ 19,800.00	\$ 22.00	\$ 14,520.00	\$ 22.00	\$ 14,520.00	\$ 43.82	\$ 28,921.20	\$ 35.00	\$ 23,100.00	\$ 40.00	\$ 26,400.00
SUBTOTAL WASTEWATER					\$ 1,269,992.00		\$ 1,154,004.00		\$ 1,556,466.00		\$ 1,610,483.00		\$ 1,630,166.00		\$ 1,592,446.96		\$ 1,747,290.00		\$ 1,383,568.83
110S-B	100.0	CY	STREET EXCAVATION, PLAN QUANTITY	\$ 35.00	\$ 3,500.00	\$ 125.00	\$ 12,500.00	\$ 190.00	\$ 19,000.00	\$ 100.00	\$ 10,000.00	\$ 25.00	\$ 2,500.00	\$ 30.31	\$ 3,031.00	\$ 55.00	\$ 5,500.00	\$ 721.70	\$ 72,170.00
210S-A	100.0	CY	FLEXIBLE BASE (FOR SPOT REPAIRS)	\$ 86.00	\$ 8,600.00	\$ 125.00	\$ 12,500.00	\$ 215.00	\$ 21,500.00	\$ 150.00	\$ 15,000.00	\$ 35.00	\$ 3,500.00	\$ 35.02	\$ 3,502.00	\$ 250.00	\$ 25,000.00	\$ 734.52	\$ 73,452.00
315S-A	39,859.0	SY	SURFACE MILLING	\$ 5.00	\$ 199,295.00	\$ 5.00	\$ 199,295.00	\$ 4.66	\$ 185,742.94	\$ 5.00	\$ 199,295.00	\$ 3.00	\$ 119,577.00	\$ 6.64	\$ 264,663.76	\$ 5.00	\$ 199,295.00	\$ 4.66	\$ 185,742.94
340S-B2C	1,896.0	SY	HOT MIX ASPHALT CONCRETE PAVEMENT, 2 INCHES, TYPE C (TOP)	\$ 21.00	\$ 39,816.00	\$ 15.00	\$ 28,440.00	\$ 12.82	\$ 24,306.72	\$ 21.00	\$ 39,816.00	\$ 17.00	\$ 32,232.00	\$ 22.47	\$ 42,603.12	\$ 36.00	\$ 68,256.00	\$ 12.82	\$ 24,306.72
340S-B2D	39,348.0	SY	HOT MIX ASPHALT CONCRETE PAVEMENT, 2 INCHES, TYPE D (TOP)	\$ 15.00	\$ 590,220.00	\$ 15.00	\$ 590,220.00	\$ 12.82	\$ 504,441.36	\$ 14.50	\$ 570,546.00	\$ 14.00	\$ 550,872.00	\$ 22.47	\$ 884,149.56	\$ 15.00	\$ 590,220.00	\$ 12.82	\$ 504,441.36
340S-B3SD	1,386.0	SY	HOT MIX ASPHALT CONCRETE PAVEMENT, 3.5 INCHES, TYPE D (TOP)	\$ 26.00	\$ 36,036.00	\$ 26.00	\$ 36,036.00	\$ 22.73	\$ 31,503.78	\$ 26.00	\$ 36,036.00	\$ 26.00	\$ 36,036.00	\$ 34.67	\$ 48,052.62	\$ 23.00	\$ 31,878.00	\$ 22.73	\$ 31,503.78
402S-A	21,893.0	LF	CONTROLLED LOW STRENGTH MATERIAL (TRENCH REPAIR 12 INCH THICK HIGH EARLY STRENGTH CLS/M)	\$ 22.00	\$ 481,646.00	\$ 22.00	\$ 481,646.00	\$ 8.00	\$ 175,144.00	\$ 24.00	\$ 525,432.00	\$ 30.00	\$ 656,790.00	\$ 17.94	\$ 392,760.42	\$ 29.00	\$ 634,897.00	\$ 19.81	\$ 433,700.33
402S-A-W&WW	150.0	LF	CONTROLLED LOW STRENGTH MATERIAL (FOR CROSSING CONFLICTS)	\$ 45.00	\$ 6,750.00	\$ 22.00	\$ 3,300.00	\$ 10.00	\$ 1,500.00	\$ 50.00	\$ 7,500.00	\$ 40.00	\$ 6,000.00	\$ 31.52	\$ 4,728.00	\$ 230.00	\$ 34,500.00	\$ 497.63	\$ 74,644.50
430S-A	200.0	LF	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	\$ 25.00	\$ 5,000.00	\$ 22.00	\$ 4,400.00	\$ 40.00	\$ 8,000.00	\$ 30.00	\$ 6,000.00	\$ 24.00	\$ 4,800.00	\$ 64.77	\$ 12,954.00	\$ 63.00	\$ 12,600.00	\$ 256.50	\$ 51,300.00
435S-A	600.0	SF	TYPE 1 P.C. CONCRETE DRIVEWAY	\$ 11.00	\$ 6,600.00	\$ 8.00	\$ 4,800.00	\$ 15.00	\$ 9,000.00	\$ 15.00	\$ 9,000.00	\$ 14.00	\$ 8,400.00	\$ 20.81	\$ 12,486.00	\$ 14.00	\$ 8,400.00	\$ 199.50	\$ 119,700.00
602S-B	2,400.0	SY	ST. AUGUSTINE BLOCK SODDING	\$ 6.00	\$ 14,400.00	\$ 8.00	\$ 19,200.00	\$ 6.00	\$ 14,400.00	\$ 9.00	\$ 21,600.00	\$ 8.00	\$ 19,200.00	\$ 7.26	\$ 17,424.00	\$ 5.50	\$ 13,200.00	\$ 7.00	\$ 16,800.00
610S-B	2,163.0	LF	PROTECTIVE FENCING TYPE B WOOD FENCE	\$ 8.00	\$ 17,304.00	\$ 12.00	\$ 25,956.00	\$ 8.00	\$ 17,304.00	\$ 9.50	\$ 20,548.50	\$ 8.50	\$ 18,385.50	\$ 10.60	\$ 22,927.80	\$ 9.00	\$ 19,467.00	\$ 2.63	\$ 5,688.69
628S-B	1,651.0	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC (TRIANGULAR FILTER DIKE)	\$ 6.00	\$ 9,906.00	\$ 17.00	\$ 28,067.00	\$ 8.00	\$ 13,208.00	\$ 9.50	\$ 15,684.50	\$ 7.00	\$ 11,557.00	\$ 11.07	\$ 18,276.57	\$ 10.00	\$ 16,510.00	\$ 4.82	\$ 7,957.82
642S	124.0	LF	SILT FENCE FOR EROSION CONTROL	\$ 5.00	\$ 620.00	\$ 3.00	\$ 372.00	\$ 5.00	\$ 620.00	\$ 6.00	\$ 744.00	\$ 2.50	\$ 310.00	\$ 13.09	\$ 1,623.16	\$ 3.00	\$ 372.00	\$ 5.60	\$ 694.40
700S-TM	1.0	LS	TOTAL MOBILIZATION PAYMENT	\$ 176,000.00	\$ 176,000.00	\$ 185,000.00	\$ 185,000.00	\$ 495,000.00	\$ 495,000.00	\$ 195,000.00	\$ 195,000.00	\$ 200,000.00	\$ 200,000.00	\$ 150,000.00	\$ 150,000.00	\$ 175,000.00	\$ 175,000.00	\$ 604,809.50	\$ 604,809.50
701S-AS	100.0	LF	CHAIN LINK FENCE	\$ 6.00	\$ 600.00	\$ 8.00	\$ 800.00	\$ 5.00	\$ 500.00	\$ 5.00	\$ 500.00	\$ 14.00	\$ 1,400.00	\$ 6.94	\$ 694.00	\$ 40.00	\$ 4,000.00	\$ 721.70	\$ 72,170.00
802S-B C.I.P.	2.0	EA	C.I.P. PROJECT SIGN	\$ 1,000.00	\$ 2,000.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00	\$ 875.00	\$ 1,750.00	\$ 1,000.00	\$ 2,000.00	\$ 1,159.17	\$ 2,318.34	\$ 1,000.00	\$ 2,000.00	\$ 150.00	\$ 300.00
803S-CD	560.0	CD	BARRICADES, SIGNS, AND TRAFFIC HANDLING	\$ 49.00	\$ 27,440.00	\$ 200.00	\$ 112,000.00	\$ 200.00	\$ 112,000.00	\$ 185.00	\$ 103,600.00	\$ 25.00	\$ 14,000.00	\$ 275.00	\$ 154,000.00	\$ 480.00	\$ 268,800.00	\$ 55.00	\$ 30,800.00
SP803S-PCMB	560.0	CD	PORTABLE CHANGEABLE MESSAGE BOARD	\$ 98.00	\$ 54,880.00	\$ 50.00	\$ 28,000.00	\$ 55.00	\$ 30,800.00	\$ 55.00	\$ 30,800.00	\$ 5.00	\$ 2,800.00	\$ 350.00	\$ 195,000.00	\$ 30.00	\$ 16,800.00	\$ 120.00	\$ 67,200.00
871S-ASW	8,750.0	LF	MARKINGS 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID WHITE IN COLOR	\$ 1.00	\$ 8,750.00	\$ 4.00	\$ 35,000.00	\$ 2.00	\$ 17,500.00	\$ 1.85	\$ 16,187.50	\$ 1.00	\$ 8,750.00	\$ 1.00	\$ 8,750.00	\$ 0.80	\$ 7,000.00	\$ 0.45	\$ 3,937.50
871S-ASWY	11,398.0	LF	MARKINGS 4 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID YELLOW IN COLOR	\$ 1.00	\$ 11,398.00	\$ 4.00	\$ 45,592.00	\$ 2.00	\$ 22,796.00	\$ 1.85	\$ 21,086.30	\$ 1.00	\$ 11,398.00	\$ 1.00	\$ 11,398.00	\$ 0.80	\$ 9,118.40	\$ 0.45	\$ 5,129.10
871S-ABSW	66.0	LF	MARKINGS 8 INCHES IN WIDTH, 90 MILS IN THICKNESS, SOLID WHITE IN COLOR	\$ 5.00	\$ 330.00	\$ 8.00	\$ 528.00	\$ 10.00	\$ 660.00	\$ 4.00	\$ 264.00	\$ 3.00	\$ 198.00	\$ 14.58	\$ 962.28	\$ 2.50	\$ 165.00	\$ 0.90	\$ 59.40
873S-C	150.0	EA	CLASS C, RAISED PAVEMENT MARKERS, TYPE II-A-A	\$ 10.00	\$ 1,500.00	\$ 10.00	\$ 1,500.00	\$ 10.00	\$ 1,500.00	\$ 17.00	\$ 2,550.00	\$ 8.00	\$ 1,200.00	\$ 19.55	\$ 2,932.50	\$ 8.00	\$ 1,200.00	\$ 5.00	\$ 750.00
863S-4	20.0	EA	REFLECTORIZED PAVEMENT MARKER (TYPE II-B-B) BLUE	\$ 20.00	\$ 400.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 17.00	\$ 340.00	\$ 8.00	\$ 160.00	\$ 79.54	\$ 1,590.80	\$ 8.00	\$ 160.00	\$ 10.00	\$ 200.00
871S-B	1.0	EA	MARKINGS, (WORD "ONLY"), 8" IN WIDTH, 90 MILS THICKNESS, WHITE IN COLOR	\$ 550.00	\$ 550.00	\$ 450.00	\$ 450.00	\$ 300.00	\$ 300.00	\$ 650.00	\$ 650.00	\$ 300.00	\$ 300.00	\$ 218.91	\$ 218.91	\$ 300.00	\$ 300.00	\$ 175.00	\$ 175.00
871S-C	1.0	EA	MARKINGS, (ARROW SYMBOLS), 8" IN WIDTH, 90 MILS THICKNESS, WHITE IN COLR	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 300.00	\$ 300.00	\$ 450.00	\$ 450.00	\$ 250.00	\$ 250.00	\$ 158.29	\$ 158.29	\$ 250.00	\$ 250.00	\$ 125.00	\$ 125.00
871S-D-ARROW	2.0	EA	MARKINGS (TURN ARROW), 100 MILS IN THICKNESS, WHITE IN COLOR	\$ 650.00	\$ 1,300.00	\$ 450.00	\$ 900.00	\$ 300.00	\$ 600.00	\$ 450.00	\$ 900.00	\$ 350.00	\$ 700.00	\$ 158.31	\$ 316.62	\$ 350.00	\$ 700.00	\$ 125.00	\$ 250.00
SUBTOTAL GENERAL					\$ 1,705,291.00		\$ 1,858,352.00		\$ 1,709,826.80		\$ 1,851,279.80		\$ 1,713,315.50		\$ 2,258,521.75		\$ 2,145,589.00		\$ 2,388,008.04
BASE BID					\$ 4,418,390.00		\$ 4,544,496.00		\$ 4,809,132.80		\$ 5,113,950.80		\$ 5,110,288.50		\$ 5,423,436.56		\$ 6,107,270.00		\$ 6,835,499.64
ALLOWANCE #1 (Private Lateral Relocations)					\$ 80,000.00		\$ 80,000.00		\$ 80,000.00		\$ 80,000.00		\$ 80,000.00		\$ 80,000.00		\$ 80,000.00		\$ 80,000.00
ALLOWANCE #2 (Wet Connections to Existing 24" CSC Pipe)					\$ 60,000.00		\$ 60,000.00		\$ 60,000.00		\$ 60,000.00		\$ 60,000.00		\$ 60,000.00		\$ 60,000.00		\$ 60,000.00
SUBTOTAL ALLOWANCES					\$ 140,000.00		\$ 140,000.00		\$ 140,000.00		\$ 140,000.00		\$ 140,000.00		\$ 140,000.00		\$ 140,000.00		\$ 140,000.00
TOTAL BID					\$ 4,558,390.00		\$ 4,684,496.00		\$ 4,949,132.80		\$ 5,253,950.80		\$ 5,259,288.50		\$ 5,563,436.56		\$ 6,247,270.00		\$ 6,975,499.64

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

 DATE: 04/12/19

CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN

Mathematical
Error Found and
Corrected

Mathematical
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Corrected

Mathematical
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Corrected

