



Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	January 9, 2019
Council Meeting Date:	January 31, 2019
Department:	Public Works
Client:	Mueen Chowdhury, Aldo Ranzani, Kevin Koeller, and Chris Chen
Agenda Item	
Authorize award and execution of a construction contract with Austin Underground, Inc. , for the Exposition Boulevard from West 35 th Street to Enfield Road Water and Wastewater Pipeline Renewal project in the amount of \$3,255,398 plus a \$325,539.80 contingency, for a total contract amount not to exceed \$3,580,937.80. (District 10)	
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 seven bids received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
Boards and Commission Action:	January 9, 2019- 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 98.37% MBE and 1.61% WBE participation.

The water and wastewater infrastructure and appurtenances included in this project have been identified as deteriorating and aging and in need of replacement as part of the Renewing Austin Program and the Sanitary Sewer Overflow Program. The water line infrastructure being replaced has a well-documented history of breaks in the area.

This project replaces the existing water and wastewater mains to prevent future water main breaks and wastewater overflows. The project is necessary to reduce further expenditures from the Operating and Maintenance budget to prevent water main breaks and frequent overflows. The work consists of removing and replacing existing water and wastewater mains on Exposition Boulevard from West 35th Street to Enfield Road. The water line work will remove approximately 7,897 linear feet of existing cast iron pipe and replace it with 6-, 8- and 12-inch diameter PVC C-900 pipe including services; the wastewater work will remove approximately 885 linear feet of 8-inch diameter concrete pipe and replace with 8-inch diameter PVC SDR-26 pipe; and install new wastewater manholes and service connections. Also included is street restoration consisting of a full street width mill and overlay within the limits of construction.

Notice has been delivered to residences and business of the upcoming project. A neighborhood outreach meeting was held in October 2018 where maps and construction details were provided. A second meeting will be scheduled to "Meet the Contractor" after City Council award. Delaying execution of this contract could place a continued burden on the Operation and Maintenance budget as costs will be incurred for interim maintenance.

Due to the potential for unknown subsurface conditions and utility conflicts, 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 450 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.

Austin Underground, Inc. is located in Lago Vista, Texas.

M/WBE Summary

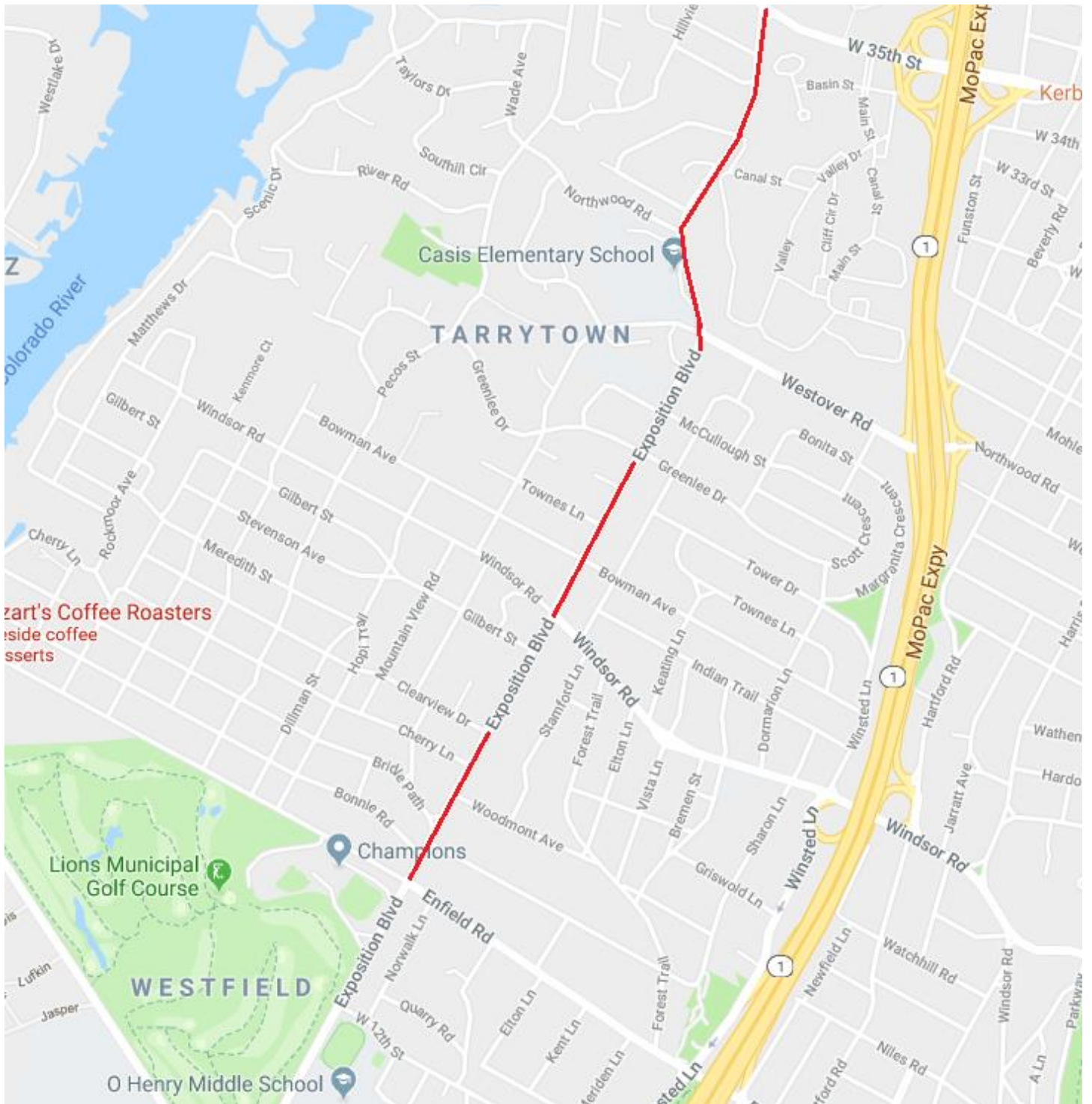
Public notice was given for this solicitation, CLMC722 and Exposition Blvd. (W. 35th to Enfield) Water and Wastewater Pipeline Renewal, through the City's Vendor Connection web portal. Seven bids were received and opened on October 25, 2018. Of the seven of bids received, five bids were from MBE/WBE certified firms. Austin Underground submitted the lowest responsive bid of seven bids received:

Austin Underground Inc., Lago Vista, Texas (MH)	\$3,255,398.00
Facilities Rehabilitation, Inc., Austin, Texas (MH)	\$3,307,715.00
Smith Contracting Company, Inc., Austin, Texas	\$3,429,276.10
Santa Clara Construction, Ltd., Austin, Texas (MH)	\$3,712,143.39
Cash Construction Co. Inc., Pflugerville, Texas	\$3,889,881.00
Aaron Concrete Contractors, LP, Austin, Texas (MH)	\$4,083,905.40
Peabody General Contractors, Austin, Texas (FW)	Non-Responsive

Base Bid: \$ 3,255,398		
PRIME	\$ 3,103,298	95.328%
(MH) Austin Underground, Inc., Lago Vista, TX	\$ 3,103,298	95.328%
MBE TOTALS - SUBCONTRACTORS	\$ 99,000	3.041%
<i>African American Subtotal</i>	<i>\$ 77,000</i>	<i>2.365%</i>
(M/B) Sam Kellough Trucking, Austin, TX (Trucking)	\$ 77,000	2.365%
<i>Native/Asian Subtotal</i>	<i>\$ 22,000</i>	<i>0.676%</i>
(MA) Benqwest, Austin, TX (Fuel)	\$ 22,000	0.676%
WBE TOTALS - SUBCONTRACTORS	\$ 52,500	1.613%
(FA) Marie Trucking, Austin, TX (Trucking)	\$ 28,500	0.875%
(FW) Roadway Specialties, Austin, TX (Landscaping Highway, Heavy Utilities)	\$ 24,000	0.737%
NON MBE/WBE TOTALS - SUBCONTRACTORS	\$ 600	0.018%
The Asphalt Repair Company, Lago Vista, TX (Asphalt Paving and Milling)	\$ 100	0.003%
Custom Crete, Austin, TX (Concrete)	\$ 100	0.003%
Flasher Equipment, Jarrell, TX (Striping Street Lane/Traffic Controls)	\$ 100	0.003%
Martin Marietta, Austin, TX (Concrete & Aggregate)	\$ 100	0.003%
Tex Mix , Leander, TX (Concrete)	\$ 100	0.003%
TRP Construction Group, Austin, TX (Striping Street Lane/Traffic Controls)	\$ 100	0.003%
<p>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.</p> <p>SECOND BIDDER – Facilities Rehabilitation Inc. \$3,307,715.00 69.78% M/WBE prime participation; 3.63% African American; 0.00% Hispanic; 0.75% Native/Asian; 2.72% WBE; 23.12% Non M/WBE subcontractor participation.</p> <p>THIRD BIDDER – Smith Contracting Company Inc. \$3,429,276.10 88.86% NON MBE prime participation; 2.39% African American; 6.42% Hispanic; 0.73% Native/Asian; 1.60% WBE; 0.00% Non M/WBE subcontractor participation.</p>		

Exposition Blvd (W. 35th St. to Enfield Rd.) Water & Wastewater Pipeline Renewal

District 10



Certified Bid Tab

CITY OF AUSTIN		PROJECT SPONSOR: Public Works		BID OPENING DATE: 10/25/2018			
BID TABULATION		BID CERTIFICATION & CONTRACT REP: Michelle Croft		TIME: 1:00pm			
		PROJECT MANAGER: Larry Mendez		LOCATION: 505 Barton Sprgs, Ste 1045-C			
		PROJECT CONSULTANTS: Othon-Fowler		PRICE EXPIRATION: 90 CAL. DAYS			
		DURATION: 360 CAL. DAYS		LIQUIDATED DAMAGES: \$1960 P/CAL. DAY			

PROJECT: . Water and Wastewater Pipeline Renewal		TRUE COPY OF BID TABULATION AS RECEIVED OR CORRECTED IN ACCORDANCE WITH CONDITIONS GOVERNING PROPOSALS.		SUB ID# 2231.237	
BID INVITATION NO: CLMC722		<i>Michelle Croft</i> 11/13/2018 DATE		RESPONSES: 7	
PROJECT NUMBER(S): 3960-2207-6392		CAPITAL CONTRACTING OFFICE CONTRACT PROCUREMENT DIVISION CITY OF AUSTIN, TX		ESTIMATE: \$3,135,500.00	

BIDDER(S):	Austin Underground	Facilities Rehabilitation, Inc.	Smith Contracting	Santa Clara Construction, Ltd.
LOCATION:	Lago Vista, TX	Austin, TX	Austin, TX	Austin, TX
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.	BB	BB	BB	BB
A ACKNOWLEDGED	Y	Y	Y	Y

BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-B	82	STA	Preparing right-of-way	\$1,450.00	\$118,900.00	\$300.00	\$24,600.00	\$2,000.00	\$164,000.00	\$1,300.00	\$106,600.00
315S-A	32,100	SY	Surface Milling	\$ 6.00	\$192,600.00	\$ 7.00	\$224,700.00	\$ 6.25	\$200,625.00	\$ 5.00	\$160,500.00
340S-B2C	32100	SY	Hot mix asphaltic concrete pavement, 3 inches, Type 3	\$ 20.00	\$642,000.00	\$ 21.00	\$674,100.00	\$ 19.75	\$633,975.00	\$ 17.00	\$545,700.00
436S	510	SF	P.C. concrete valley gutters	\$ 22.00	\$11,220.00	\$ 20.00	\$10,200.00	\$ 12.00	\$6,120.00	\$ 18.00	\$9,180.00
504S-3G	1	EA	Adjusting gas valve boxes to grade	\$ 780.00	\$780.00	\$ 500.00	\$500.00	\$ 800.00	\$800.00	\$ 250.00	\$250.00
504S-3S	2	EA	Adjusting survey monument boxes to grade	\$ 960.00	\$1,920.00	\$ 500.00	\$1,000.00	\$ 700.00	\$1,400.00	\$ 250.00	\$500.00
504S-3W	2	EA	Adjusting water valve boxes to grade	\$ 480.00	\$960.00	\$ 1,000.00	\$2,000.00	\$ 500.00	\$1,000.00	\$ 250.00	\$500.00
506S-4SW	4	EA	Minor manhole height adjustment, 4' diameter	\$ 1,300.00	\$5,200.00	\$ 1,000.00	\$4,000.00	\$ 1,600.00	\$6,400.00	\$ 250.00	\$1,000.00
506S-4WW	22	EA	Minor manhole height adjustment, 4' diameter	\$ 1,300.00	\$28,600.00	\$ 1,000.00	\$22,000.00	\$ 2,200.00	\$48,400.00	\$ 250.00	\$5,500.00
610S-A	5,243	LF	Protective fencing Type A chain link fence (typical application-high damage potential)	\$ 3.00	\$15,729.00	\$ 5.00	\$26,215.00	\$ 3.00	\$15,729.00	\$ 4.00	\$20,972.00
628S-B	700	LF	Sediment containment dikes with filter fabric	\$ 8.00	\$5,600.00	\$ 10.00	\$7,000.00	\$ 10.00	\$7,000.00	\$ 10.00	\$ 7,000.00
700S-TM	1	LS	Total mobilization payment	\$130,000.00	\$130,000.00	\$ 125,000.00	\$125,000.00	\$ 130,000.00	\$130,000.00	\$ 148,000.00	\$ 148,000.00
802SB-CIP	4	EA	C.I.P. project sign	\$ 650.00	\$2,600.00	\$ 500.00	\$2,000.00	\$ 1,000.00	\$4,000.00	\$ 1,000.00	\$ 4,000.00
803S-CD	360	CD	Barricades, signs and traffic handling	\$ 100.00	\$36,000.00	\$ 1,000.00	\$360,000.00	\$ 200.00	\$72,000.00	\$ 708.00	\$ 254,880.00
803S-PCMB	300	CD	Portable, changeable message boards (4PCBMS)	\$25.00	\$7,500.00	\$20.00	\$6,000.00	\$125.00	\$37,500.00	\$140.00	\$42,000.00
803S-SF	700	LF	Safety fence	\$ 5.00	\$3,500.00	\$ 5.00	\$3,500.00	\$ 4.00	\$2,800.00	\$ 5.00	\$ 3,500.00
829S-B	41	EA	Type I bicycle lane preferential (directional arrow) symbols, white in color	\$ 150.00	\$6,150.00	\$ 250.00	\$10,250.00	\$ 140.00	\$5,740.00	\$ 173.00	\$ 7,093.00
829S-C	26	EA	Type I bicycle lane preferential (biker rider) symbols, white in color	\$ 275.00	\$7,150.00	\$ 250.00	\$6,500.00	\$ 290.00	\$7,540.00	\$ 317.00	\$ 8,242.00
837S-TSLD	550	LF	Traffic signal loop detector	\$ 150.00	\$82,500.00	\$ 20.00	\$11,000.00	\$ 140.00	\$77,000.00	\$ 142.00	\$ 78,100.00

Certified Bid Tab

863S-4	13	EA	Reflectorized pavement markers (Type II-B-B)	\$ 10.50	\$136.50	\$ 20.00	\$ 260.00	\$ 8.00	\$104.00	\$ 13.00	\$ 169.00
871S-A24W	225	LF	Reflectorized Type I thermoplastic pavement markings, 24 inch width, white in color	\$ 15.50	\$3,487.50	\$ 20.00	\$ 4,500.00	\$ 9.75	\$2,193.75	\$ 18.00	\$ 4,050.00
871S-A18W	90	LF	Reflectorized Type I thermoplastic pavement markings, 18 inch width, white in color	\$ 1.75	\$157.50	\$ 10.00	\$ 900.00	\$ 6.00	\$540.00	\$ 2.00	\$ 180.00
871S-A12W	1,244	LF	Reflectorized Type I thermoplastic pavement markings, 12 inch width, white in color	\$ 1.75	\$2,177.00	\$ 10.00	\$ 12,440.00	\$ 5.00	\$6,220.00	\$ 2.00	\$ 2,488.00
871S-A8W	20,053	LF	Reflectorized Type I thermoplastic pavement markings, 8 inch width, white in color	\$ 1.00	\$20,053.00	\$ 2.00	\$ 40,106.00	\$ 0.85	\$17,045.05	\$ 1.15	\$ 23,060.95
871S-A8WB	1,752	LF	Reflectorized Type I thermoplastic pavement markings, 8 inch width, broken, white in color	\$ 1.00	\$1,752.00	\$ 2.00	\$ 3,504.00	\$ 1.25	\$2,190.00	\$ 1.15	\$ 2,014.80
871S-A4Y	13,974	LF	Reflectorized Type I thermoplastic pavement markings, 4 inch width, solid, yellow in color	\$ 0.75	\$10,480.50	\$ 1.00	\$ 13,974.00	\$ 0.45	\$6,288.30	\$ 0.86	\$ 12,017.64
871S-B-ONLY	5	EA	Reflectorized Type I thermoplastic pavement markings, lane guidance word "ONLY", white in color	\$ 250.00	\$1,250.00	\$ 250.00	\$ 1,250.00	\$ 215.00	\$1,075.00	\$ 288.00	\$ 1,440.00
871S-C-RTA	2	EA	Reflectorized Type I thermoplastic pavement markings, right turn directional arrow, white in color	\$ 200.00	\$400.00	\$ 250.00	\$ 500.00	\$ 150.00	\$300.00	\$ 230.00	\$ 460.00
871S-C-LTA	8	EA	Reflectorized Type I thermoplastic pavement markings, left turn directional arrow, white in color	\$ 200.00	\$1,600.00	\$ 250.00	\$ 2,000.00	\$ 150.00	\$1,200.00	\$ 230.00	\$ 1,840.00
871S-C-ORTA	8	EA	Reflectorized Type I thermoplastic pavement markings, optional right turn/through directional arrow, white in color	\$ 225.00	\$1,800.00	\$ 250.00	\$ 2,000.00	\$ 235.00	\$1,880.00	\$ 259.00	\$ 2,072.00
871S-C-OLTA	3	EA	Reflectorized Type I thermoplastic pavement markings, optional left turn/through directional arrow, white in color	\$ 225.00	\$675.00	\$ 250.00	\$ 750.00	\$ 235.00	\$705.00	\$ 259.00	\$ 777.00
871S-C-W	6	EA	Reflectorized Type I thermoplastic pavement markings, triangles in a yield lane - demarcation for crosswalks, white in color	\$ 75.00	\$450.00	\$ 250.00	\$ 1,500.00	\$ 235.00	\$1,410.00	\$ 87.00	\$ 522.00
SST201-4TE	2	EA	Minor electrical or telephone manhole height adjustment, 4" diameter	\$ 700.00	\$1,400.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$4,000.00	\$ 250.00	\$ 500.00
SST202S-CUL	5	EA	Critical utility location	\$ 6,000.00	\$30,000.00	\$ 1,000.00	\$ 5,000.00	\$ 2,500.00	\$12,500.00	\$ 5,000.00	\$ 25,000.00
			SUBTOTAL BID (General)		\$1,374,728.00		\$1,611,249.00		\$1,479,680.10		\$1,480,108.39
402S-A-LF	8,200	LF	Controlled, low strength material for trench repair, 12"	\$ 23.00	\$ 188,600.00	\$ 25.00	\$ 205,000.00	\$ 20.00	\$ 164,000.00	\$ 23.00	\$ 188,600.00
504S-1RM	5	EA	Repositioning and adjusting water meters	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00	\$ 350.00	\$ 1,750.00	\$ 250.00	\$ 1,250.00
505S-B18	56	LF	Encasement pipe, 18" diameter, type steel	\$ 170.00	\$ 9,520.00	\$ 200.00	\$ 11,200.00	\$ 110.00	\$ 6,160.00	\$ 185.00	\$ 10,360.00
509S-1W	8,200	LF	Trench excavation safety protective systems (all depths)	\$ 3.00	\$ 24,600.00	\$ 1.00	\$ 8,200.00	\$ 1.00	\$ 8,200.00	\$ 1.00	\$ 8,200.00
510-AW6-C-900 DIA	188	LF	Pipe, 6" diameter PVC C900 type (all depths) including excavation and backfill	\$ 90.00	\$ 16,920.00	\$ 100.00	\$ 18,800.00	\$ 71.00	\$ 13,348.00	\$ 83.00	\$ 15,604.00
510-AW6 D.I. DIA	325	LF	Pipe, 6" diameter ductile iron type (all depths) including excavation and backfill	\$ 100.00	\$ 32,500.00	\$ 100.00	\$ 32,500.00	\$ 100.00	\$ 32,500.00	\$ 93.00	\$ 30,225.00
510-AW8 DIA	453	LF	Pipe, 8" diameter PVC C900 type (all depths) including excavation and backfill	\$ 100.00	\$ 45,300.00	\$ 74.00	\$ 33,522.00	\$ 80.00	\$ 36,240.00	\$ 89.00	\$ 40,317.00
510-AW12 DIA	7,202	LF	Pipe, 12" diameter PVC C900 type (all depths) including excavation and backfill	\$ 100.00	\$ 720,200.00	\$ 82.00	\$ 590,564.00	\$ 110.00	\$ 792,220.00	\$ 110.00	\$ 792,220.00
510-AW1.5 DIA.S	2,250	LF	Pipe, 1.5" copper single service (all depths), including excavation and backfill	\$ 50.00	\$ 112,500.00	\$ 45.00	\$ 101,250.00	\$ 20.00	\$ 45,000.00	\$ 77.00	\$ 173,250.00
510-AW1.5 DIA.D	528	LF	Pipe, 1.5" copper double service (all depths), including excavation and backfill	\$ 60.00	\$ 31,680.00	\$ 50.00	\$ 26,400.00	\$ 30.00	\$ 15,840.00	\$ 77.00	\$ 40,656.00

Certified Bid Tab

510-BW 12x1.5 DIA S	67	EA	Connecting new single service to existing private service	\$ 1,500.00	\$ 100,500.00	\$ 1,500.00	\$ 100,500.00	\$ 3,500.00	\$ 234,500.00	\$ 1,400.00	\$ 93,800.00
510-BW 12x1.5 DIA D	15	EA	Connecting new double service to existing private service	\$ 1,600.00	\$ 24,000.00	\$ 1,800.00	\$ 27,000.00	\$ 4,000.00	\$ 60,000.00	\$ 1,700.00	\$ 25,500.00
510-JWV: 4x4 DIA	2	EA	Wet connections, 4" DIA x 4" DIA	\$ 3,500.00	\$ 7,000.00	\$ 1,200.00	\$ 2,400.00	\$ 800.00	\$ 1,600.00	\$ 2,500.00	\$ 5,000.00
510-JWV: 6x6 DIA	13	EA	Wet connections, 6" DIA x 6" DIA	\$ 3,600.00	\$ 46,800.00	\$ 2,000.00	\$ 26,000.00	\$ 1,200.00	\$ 15,600.00	\$ 5,000.00	\$ 65,000.00
510-JWV: 8x8 DIA	5	EA	Wet connections, 8" DIA x 8" DIA	\$ 3,700.00	\$ 18,500.00	\$ 3,000.00	\$ 15,000.00	\$ 1,800.00	\$ 9,000.00	\$ 10,000.00	\$ 50,000.00
510-JWV: 12x12 DIA	7	EA	Wet connections, 12" DIA x 12" DIA	\$ 3,900.00	\$ 27,300.00	\$ 4,000.00	\$ 28,000.00	\$ 2,500.00	\$ 17,500.00	\$ 10,000.00	\$ 70,000.00
510-KW	3	TON	Ductile iron fittings	\$ 5,000.00	\$ 15,000.00	\$ 8,000.00	\$ 24,000.00	\$ 19,000.00	\$ 57,000.00	\$ 28,000.00	\$ 84,000.00
SP510-LW	83	EA	Remove and replace meter box	\$ 500.00	\$ 41,500.00	\$ 400.00	\$ 33,200.00	\$ 450.00	\$ 37,350.00	\$ 200.00	\$ 16,600.00
511S-A6GV	13	EA	Valves, gate type, 6" DIA	\$1,600.00	\$ 20,800.00	1500	\$ 19,500.00	1400	\$ 18,200.00	\$ 2,100.00	\$ 27,300.00
511S-A8GV	10	EA	Valves, gate type, 8" DIA	\$ 2,000.00	\$ 20,000.00	\$ 2,100.00	\$ 21,000.00	\$ 1,800.00	\$ 18,000.00	\$3,000.00	\$ 30,000.00
511S-A12GV	24	EA	Valves, gate type, 12" DIA	\$ 3,600.00	\$ 86,400.00	\$ 2,800.00	\$ 67,200.00	\$ 2,900.00	\$ 69,600.00	\$6,000.00	\$ 144,000.00
511S-B	13	EA	Fire hydrants, (see standard No. 511S-17)	\$ 5,700.00	\$ 74,100.00	\$ 4,500.00	\$ 58,500.00	\$ 4,200.00	\$ 54,600.00	\$6,000.00	\$ 78,000.00
511S-F	5	EA	Automatic combination air/vacuum release valve assembly, 2" DIA	\$ 6,100.00	\$ 30,500.00	\$ 2,500.00	\$ 12,500.00	\$ 4,500.00	\$ 22,500.00	\$2,000.00	\$ 10,000.00
			SUBTOTAL BID (Water)		\$1,696,720.00		\$ 1,464,736.00		\$ 1,730,708.00		\$ 1,999,882.00
402S-A-LF	900	LF	Controlled, low strength material for trench repair, 12"	\$ 23.00	\$ 20,700.00	\$ 25.00	\$ 22,500.00	\$ 22.00	\$ 19,800.00	\$23.00	\$20,700.00
505-SB12	18	LF	Encasement pipe, 12" DIA type steel	\$ 140.00	\$ 2,520.00	\$ 150.00	\$ 2,700.00	\$ 100.00	\$ 1,800.00	\$234.00	\$4,212.00
506S- ABWW	2	EA	Abandonment of existing manholes	\$ 1,600.00	\$ 3,200.00	\$ 1,000.00	\$ 2,000.00	\$ 3,000.00	\$ 6,000.00	\$1,200.00	\$2,400.00
506S- CNWW	3	EA	Connection to existing WW manhole	\$ 5,300.00	\$ 15,900.00	\$ 1,500.00	\$ 4,500.00	\$ 3,400.00	\$ 10,200.00	\$5,000.00	\$15,000.00
506S- EDMWW	7	LF VERT	Extra depth of standard pre-cast manhole w/pre-cast base 4' DIA	\$ 580.00	\$ 4,060.00	\$ 400.00	\$ 2,800.00	\$ 550.00	\$ 3,850.00	\$360.00	\$2,520.00
506S-MWW	7	EA	Standard pre-cast manhole w/pre-cast base 4' DIA	\$ 6,500.00	\$ 45,500.00	\$ 5,500.00	\$ 38,500.00	\$ 6,700.00	\$ 46,900.00	\$5,000.00	\$35,000.00
509S-1WW	900	LF	Trench excavation safety protective systems (all depths)	\$ 3.00	\$ 2,700.00	\$ 1.00	\$ 900.00	\$ 1.00	\$ 900.00	\$1.00	\$900.00
510-AWW4 DIA S	193	LF	Pipe, 4" DIA PVC SDR-26 single service (all depths, including excavation and backfill)	\$ 90.00	\$ 17,370.00	\$ 80.00	\$ 15,440.00	\$ 62.00	\$ 11,966.00	\$131.00	\$25,283.00
510-AWW4 DIA D	23	LF	Pipe, 4" DIA PVC SDR-26 double service (all depths, including excavation and backfill)	\$ 165.00	\$ 3,795.00	\$ 80.00	\$ 1,840.00	\$ 64.00	\$ 1,472.00	\$131.00	\$3,013.00
510-AWW8 DIA	855	LF	Pipe, 8" DIA PVC SDR-26 (all depths, including excavation and backfill)	\$75.00	\$ 64,125.00	\$150.00	\$ 128,250.00	\$100.00	\$ 85,500.00	\$135.00	\$115,425.00
510- BWW8x4 DIA. S	9	EA	Connecting new existing single service to existing private service	\$400.00	\$ 3,600.00	\$1,200.00	\$ 10,800.00	\$3,000.00	\$ 27,000.00	\$700.00	\$6,300.00
510- BWW8x4 DIA. D	1	EA	Connecting new existing double service to existing private service	\$480.00	\$ 480.00	\$1,500.00	\$ 1,500.00	\$3,500.00	\$ 3,500.00	\$1,400.00	\$1,400.00

Certified Bid Tab

				SUBTOTAL BID (Wastewater)		\$	183,950.00		\$	231,730.00		\$	218,888.00		\$232,153.00
				TOTAL BID PRICE			\$3,255,398.00			\$3,307,715.00			\$3,429,276.10		\$3,712,143.39
<div>CITY OF AUSTIN</div> <div>BID TABULATION</div> <div><div>PROJECT SPONSOR: Public Works</div><div>BID CERTIFICATION & CONTRACT REP: Michelle Croft</div><div>PROJECT MANAGER: Larry Mendez</div><div>PROJECT CONSULTANTS: Othon-Fowler</div><div>DURATION: 360 CAL. DAYS</div></div> <div><div>BID OPENING DATE: 10/25/2018</div><div>TIME: 1:00pm</div><div>LOCATION: 505 Barton Sprgs, Ste 1045-C</div><div>PRICE EXPIRATION: 90 CAL. DAYS</div><div>LIQUIDATED DAMAGES: \$1960 P/CAL. DAY</div></div>															
PROJECT: . Water and Wastewater Pipeline Renewal															
BID INVITATION NO: CLMC722															
PROJECT NUMBER(S): 3960-2207-6392															
SUB ID# 2231.237															
RESPONSES: 7															
ESTIMATE: \$3,135,500.00															
BIDDER(S):				Cash Construction Co.		Aaron Concrete Contractors		Peabody General Contractors							
LOCATION:				Pflugerville, TX		Austin, TX		Austin, TX							
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB		BB		BB							
A ACKNOWLEDGED				Y		Y		Y							
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	NON-RESPONSIVE					
101S-B	82	STA	Preparing right-of-way	\$790.00	\$64,780.00	\$2,150.00	\$176,300.00								
315S-A	32,100	SY	Surface Milling	\$6.00	\$192,600.00	\$5.00	\$160,500.00								
340S-B2C	32100	SY	Hot mix asphaltic concrete pavement, 3 inches, Type 3	\$18.00	\$577,800.00	\$18.00	\$577,800.00								
436S	510	SF	P.C. concrete valley gutters	\$12.00	\$6,120.00	\$19.00	\$9,690.00								
504S-3G	1	EA	Adjusting gas valve boxes to grade	\$500.00	\$500.00	\$320.00	\$320.00								
504S-3S	2	EA	Adjusting survey monument boxes to grade	\$500.00	\$1,000.00	\$220.00	\$440.00								
504S-3W	2	EA	Adjusting water valve boxes to grade	\$500.00	\$1,000.00	\$520.00	\$1,040.00								
504S-4SW	4	EA	Minor manhole height adjustment, 4' diameter	\$800.00	\$3,200.00	\$500.00	\$2,000.00								
506S-4WW	22	EA	Minor manhole height adjustment, 4' diameter	\$800.00	\$17,600.00	\$1,500.00	\$33,000.00								
610S-A	5,243	LF	Protective fencing Type A chain link fence (typical application-high damage potential	\$6.00	\$31,458.00	\$3.00	\$15,729.00								
628S-B	700	LF	Sediment containment dikes with filter fabric	\$10.00	\$7,000.00	\$8.00	\$5,600.00								
700S-TM	1	LS	Total mobilization payment	\$113,000.00	\$113,000.00	\$310,000.00	\$310,000.00								
802SB-CIP	4	EA	C.I.P. project sign	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00								
803S-CD	360	CD	Barricades, signs and traffic handling	\$600.00	\$216,000.00	\$460.00	\$165,600.00								
803S-PCMB	300	CD	Portable, changeable message boards (4PCBMS)	\$150.00	\$45,000.00	\$250.00	\$75,000.00								
803S-SF	700	LF	Safety fence	\$3.00	\$2,100.00	\$3.00	\$2,100.00								
829S-B	41	EA	Type I bicycle lane preferential (directional arrow) symbols, white in color	\$150.00	\$6,150.00	\$180.00	\$7,380.00								

Certified Bid Tab

829S-C	26	EA	Type I bicycle lane preferential (biker rider) symbols, white in color	\$280.00	\$7,280.00	\$325.00	\$8,450.00
837S-TSLD	550	LF	Traffic signal loop detector	\$125.00	\$68,750.00	\$145.00	\$79,750.00
863S-4	13	EA	Reflectorized pavement markers (Type II-B-B)	\$11.00	\$143.00	\$13.00	\$169.00
871S-A24W	225	LF	Reflectorized Type I thermoplastic pavement markings, 24 inch width, white in color	\$16.00	\$3,600.00	\$20.00	\$4,500.00
871S-A18W	90	LF	Reflectorized Type I thermoplastic pavement markings, 18 inch width, white in color	\$2.00	\$180.00	\$2.10	\$189.00
871S-A12W	1,244	LF	Reflectorized Type I thermoplastic pavement markings, 12 inch width, white in color	\$2.00	\$2,488.00	\$2.10	\$2,612.40
871S-A8W	20,053	LF	Reflectorized Type I thermoplastic pavement markings, 8 inch width, white in color	\$1.00	\$20,053.00	\$1.20	\$24,063.60
871S-A8WB	1,752	LF	Reflectorized Type I thermoplastic pavement markings, 8 inch width, broken, white in color	\$1.00	\$1,752.00	\$1.20	\$2,102.40
871S-A4Y	13,974	LF	Reflectorized Type I thermoplastic pavement markings, 4 inch width, solid, yellow in color	\$1.00	\$13,974.00	\$1.00	\$13,974.00
871S-B-ONLY	5	EA	Reflectorized Type I thermoplastic pavement markings, lane guidance word "ONLY", white in color	\$250.00	\$1,250.00	\$300.00	\$1,500.00
871S-C-RTA	2	EA	Reflectorized Type I thermoplastic pavement markings, right turn directional arrow, white in color	\$200.00	\$400.00	\$235.00	\$470.00
871S-C-LTA	8	EA	Reflectorized Type I thermoplastic pavement markings, left turn directional arrow, white in color	\$200.00	\$1,600.00	\$235.00	\$1,880.00
871S-C-ORTA	8	EA	Reflectorized Type I thermoplastic pavement markings, optional right turn/through directional arrow, white in color	\$200.00	\$1,600.00	\$265.00	\$2,120.00
871S-C-OLTA	3	EA	Reflectorized Type I thermoplastic pavement markings, optional left turn/through directional arrow, white in color	\$230.00	\$690.00	\$265.00	\$795.00
871S-C-W	6	EA	Reflectorized Type I thermoplastic pavement markings, triangles in a yield lane - demarcation for crosswalks, white in color	\$75.00	\$450.00	\$100.00	\$600.00
SS1201-4TE	2	EA	Minor electrical or telephone manhole height adjustment, 4" diameter	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00
SS1202S-CUL	5	EA	Critical utility location	\$5,000.00	\$25,000.00	\$5,000.00	\$25,000.00
			SUBTOTAL BID (General)		\$1,440,518.00		\$1,714,274.40
402S-A-LF	8,200	LF	Controlled, low strength material for trench repair, 12"	\$25.00	\$205,000.00	\$36.00	\$295,200.00
504S-1RM	5	EA	Repositioning and adjusting water meters	\$400.00	\$2,000.00	\$1,250.00	\$6,250.00
505S-B18	56	LF	Encasement pipe, 18" diameter, type steel	\$210.00	\$11,760.00	\$220.00	\$12,320.00
509S-1W	8,200	LF	Trench excavation safety protective systems (all depths)	\$1.00	\$8,200.00	\$3.00	\$24,600.00
510-AW6-C-900 DIA	188	LF	Pipe, 6" diameter PVC C900 type (all depths) including excavation and backfill	\$128.00	\$24,064.00	\$100.00	\$18,800.00
510-AW6 D.I. DIA	325	LF	Pipe, 6" diameter ductile iron type (all depths) including excavation and backfill	\$140.00	\$45,500.00	\$110.00	\$35,750.00
510-AW8 DIA	453	LF	Pipe, 8" diameter PVC C900 type (all depths) including excavation and backfill	\$140.00	\$63,420.00	\$115.00	\$52,095.00
510-AW12 DIA	7,202	LF	Pipe, 12" diameter PVC C900 type (all depths) including excavation and backfill	\$140.00	\$1,008,280.00	\$130.00	\$936,260.00

Certified Bid Tab

510-AW1.5 DIA.S	2,250	LF	Pipe, 1.5" copper single service (all depths), including excavation and backfill	\$105.00	\$236,250.00	\$64.00	\$144,000.00
510-AW1.5 DIA.D	528	LF	Pipe, 1.5" copper double service (all depths), including excavation and backfill	\$107.00	\$56,496.00	\$75.00	\$39,600.00
510-BW 12x1.5 DIA S	67	EA	Connecting new single service to existing private service	\$1,200.00	\$80,400.00	\$2,500.00	\$167,500.00
510-BW 12x1.5 DIA D	15	EA	Connecting new double service to existing private service	\$1,500.00	\$22,500.00	\$3,100.00	\$46,500.00
510-JW: 4x4 DIA	2	EA	Wet connections, 4" DIA x 4" DIA	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00
510-JW: 6x6 DIA	13	EA	Wet connections, 6" DIA x 6" DIA	\$3,100.00	\$40,300.00	\$1,400.00	\$18,200.00
510-JW: 8x8 DIA	5	EA	Wet connections, 8" DIA x 8" DIA	\$3,200.00	\$16,000.00	\$1,800.00	\$9,000.00
510-JW: 12x12 DIA	7	EA	Wet connections, 12" DIA x 12" DIA	\$3,500.00	\$24,500.00	\$2,500.00	\$17,500.00
510-KW	3	TON	Ductile iron fittings	\$20,500.00	\$61,500.00	\$22,000.00	\$66,000.00
SP510-LW	83	EA	Remove and replace meter box	\$400.00	\$33,200.00	\$500.00	\$41,500.00
511S-A6GV	13	EA	Valves, gate type, 6" DIA	\$1,500.00	\$19,500.00	\$1,500.00	\$19,500.00
511S-A8GV	10	EA	Valves, gate type, 8" DIA	\$1,900.00	\$19,000.00	\$1,900.00	\$19,000.00
511S-A12GV	24	EA	Valves, gate type, 12" DIA	\$3,200.00	\$76,800.00	\$3,200.00	\$76,800.00
511S-B	13	EA	Fire hydrants, (see standard No. 511S-17)	\$5,200.00	\$67,600.00	\$4,200.00	\$54,600.00
511S-F	5	EA	Automatic combination air/vacuum release valve assembly, 2" DIA	\$4,200.00	\$21,000.00	\$3,000.00	\$15,000.00
			SUBTOTAL BID (Water)		\$2,149,270.00		\$2,117,975.00
402S-A-LF	900	LF	Controlled, low strength material for trench repair, 12"	\$29.00	\$26,100.00	\$36.00	\$32,400.00
505-SB12	18	LF	Encasement pipe, 12" DIA type steel	\$100.00	\$1,800.00	\$122.00	\$2,196.00
506S-ABWW	2	EA	Abandonment of existing manholes	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00
506S-CNWW	3	EA	Connection to existing WW manhole	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00
506S-EDMWW	7	LF VERT	Extra depth of standard pre-cast manhole w/pre-cast base 4' DIA	\$300.00	\$2,100.00	\$500.00	\$3,500.00
506S-MWW	7	EA	Standard pre-cast manhole w/pre-cast base 4' DIA	\$6,000.00	\$42,000.00	\$5,000.00	\$35,000.00
509S-1WW	900	LF	Trench excavation safety protective systems (all depths)	\$3.00	\$2,700.00	\$6.00	\$5,400.00
510-AWW4 DIA S	193	LF	Pipe, 4" DIA PVC SDR-26 single service (all depths, including excavation and backfill)	\$171.00	\$33,003.00	\$130.00	\$25,090.00
510-AWW4 DIA D	23	LF	Pipe, 4" DIA PVC SDR-26 double service (all depths, including excavation and backfill)	\$180.00	\$4,140.00	\$140.00	\$3,220.00
510-AWW8 DIA	855	LF	Pipe, 8" DIA PVC SDR-26 (all depths, including excavation and backfill)	\$190.00	\$162,450.00	\$130.00	\$111,150.00
510-BWW8x4 DIA. S	9	EA	Connecting new existing single service to existing private service	\$1,200.00	\$10,800.00	\$1,600.00	\$14,400.00

Certified Bid Tab

510- BWW8x4 DIA. D	1	EA	Connecting new existing double service to existing private service	\$1,500.00	\$1,500.00	\$2,300.00	\$2,300.00		
			SUBTOTAL BID (Wastewater)		\$300,093.00		\$251,656.00		
								NON-RESPONSIVE	
			TOTAL BID PRICE		\$3,889,881.00		\$4,083,905.40		