



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	December 13, 2017
Council Meeting Date:	December 14, 2017
Department:	Public Works
Client:	Yvonne Gil, Joe Smith, and Chris Chen
Agenda Item	
<p>Authorize award and execution of a construction contract with Santa Clara Construction, Ltd, for the Four Points Center Force Main Improvements—Rebid project in the amount of \$869,370.75, plus a contingency in the amount of \$86,937, for a total contract amount not to exceed \$956,307.75. (District 6)</p>	
Amount and Source of Funding	
<p>Funding is available in the Fiscal Year 2017-2018 Capital Budget of the Austin Water.</p>	
Purchasing Language:	Lowest responsive bid of six bids received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
Boards and Commission Action:	December 13, 2017- 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 76.93% MBE and 0.94% WBE participation.

The Four Points Center Lift Station #123, located at 11101 1/2 Four Points Drive in the Bull Creek wastewater-shed. The lift station discharge line is through an existing 8-inch diameter force main. Austin Water determined that the line should be upsized to accommodate flows from existing and proposed development in the area. The line must be upsized to a 12-inch diameter force main to accommodate the increased flows.

This project will upsize approximately 2,000 linear feet of the Four Points Center Lift Station force main from an eight-inch line to a 12-inch line as well as upsize 2,000 linear feet in the existing bedding envelope including upsizing appurtenances at the lift station and the receiving junction box. The increase in line size will allow for additional capacity to accommodate the existing and future development in the area. The completed 12" force main will consist of 2,197 linear feet of new pipe and a connection to an existing 1,257 linear feet of 12" force main. The existing 12" force main was constructed in the 1980s which will be pressure tested to confirm its integrity and suitability. If necessary, the existing pipe will be lined using the Cured-in-Place Pipe technique.

This item includes one allowance. The allowance of \$297,000 will be used to address the installation of a Cured-In-Place Pipe (CIPP) liner for the existing 12" force main. 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.

Public outreach staff will notify area residents by mail in advance of the necessary sidewalk closures and traffic control. This is a rebid of a previous solicitation so construction will begin later than originally expected. A delay executing this contract will further delay these needed upgrades.

Due to the potential for encountering 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 274 calendar days for completion of this project. This project is located within zip code 78726 (District 6). The project will be managed by Public Works.

Santa Clara Construction, Ltd is located in Austin, Texas.

MBE/WBE Summary

Public notice was given for this solicitation, IFB 6100 CLMC624A, Four Points Center Force Main Improvements Rebid, through the City's Vendor Connection web portal, which resulted in 851 contractors receiving notification and 67 contractors obtaining the bid documents. Six bids were received and opened on October 31, 2017. Of the six bids received, five bids were from MBE/WBE certified firms. Santa Clara Construction, Ltd. submitted the lowest responsive bid of 6 bids received including allowance of \$297,000:

	<u>Base Bid</u>	<u>Base Bid + Allowances</u>
Santa Clara Construction, Ltd., Austin, TX	\$572,370.75	\$869,370.75
Smith Contracting Co., Inc., Austin, TX	\$676,443	\$973,443
Central Road and Utility DBA CRU, Ltd, Austin, TX	\$689,877.65	\$986,877.65
Muniz Concrete & Contracting, Inc., Austin, TX	\$748,616.40	\$1,045,616.40
Prota Construction Inc/Prota Inc. JV, Austin, TX	\$829,910	\$1,126,910
Facilities Rehabilitation Inc., Austin, TX	\$840,307	\$1,137,307

The contractor's choice of work methodology provides for 9 areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 2.56% African American; 5.21% Hispanic; 0.76% Native/Asian; 0.91% WBE. Total participation estimated on base bid amount: \$572,370.75.

<u>MBE TOTAL – PRIME</u>	<u>\$420,934.75</u>	<u>73.54%</u>
Santa Clara Construction, Inc., Austin, TX	\$420,934.75	73.54%
<u>MBE TOTAL – SUBCONTRACTORS</u>	<u>\$19,355</u>	<u>3.38%</u>
<u>African American Subtotal</u>	<u>\$14,855</u>	<u>2.59%</u>
UNISM Development Co., Inc., Austin, TX (Ductile Iron Pipe)	\$14,855	2.59%
<u>Native/Asian Subtotal</u>	<u>\$4,500</u>	<u>0.79%</u>
BenQwest, LLC Austin, TX (Diesel)	\$4,500	0.79%
<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>\$5,400</u>	<u>0.94%</u>
Terra Ecoservices, Austin, TX (Environmental Services)	\$2,400	0.42%
S&R Investments Austin, TX (Diesel)	\$3,000	0.52%
<u>NON MBE/WBE TOTALS – SUBCONTRACTORS</u>	<u>\$126,681</u>	<u>22.14%</u>
Ferguson Enterprises, Inc., (Pipe)	\$111,124	19.41%
G&R Surveying, LLC (Surveying)	\$2,207	0.39%
Texas Concrete Materials, Ltd (Concrete)	\$500	0.09%
Fisher Limited (Traffic Control Equipment)	\$12,350	2.16%
Redi-Mix, LLC (Custom Concrete, Ready Mix)	\$500	0.09%

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 - Smith Contracting Co., Inc., Austin, TX \$676,443.00
90.10% NON M/WBE prime participation; 2.66% African American; 5.32% Hispanic;
0.89% Native/Asian; 1.03% WBE subcontractor participation

THIRD BIDDER - Central Road and Utility DBA CRU, Ltd, \$689,877.65
Austin, TX
82.47% M/WBE prime participation; 2.61% African American; 2.17% Hispanic; 0.94%
Native/Asian; 0.94% WBE; 10.87% Non M/WBE subcontractor participation

Certified Bid Tab

CITY OF AUSTIN		PROJECT SPONSOR: Public Works		BID OPENING DATE: 10/31/2017					
		BID CERTIFICATION & CONTRACT REP: Steve Cocks		TIME: 1:00 PM					
BID TABULATION		PROJECT MANAGER: Eric Bailey		LOCATION: 105 W. RIVERSIDE DR., Ste. 210					
		PROJECT CONSULTANTS: S&B Infrastructure LTD		PRICE EXPIRATION: 90 CAL. DAYS					
		DURATION: 274 CAL. DAYS		LIQUIDATED DAMAGES: \$1590 P/CAL. DAY					
Four Points Center Force Main Improvements									
PROJECT:		Rebid		SUB ID# 6943.032					
BID INVITATION NO:		CLMC624A		RESPONSES: 6					
PROJECT NUMBER(S): 4570 2307 4698 5560		ESTIMATE: \$797,000.00							
BIDDER(S):		SANTA CLARA CONSTRUCTION, LTD	MA Smith Contracting Co., Inc	Central Road and Utility, Ltd. Dba CRU, Ltd.					
LOCATION:		Austin, TX	Austin, TX	Austin, TX					
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.		BB	BB	BB					
ADDENDA ACKNOWLEDGED		Yes	Yes	Yes					
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-B	24	100' STA	PREPARING RIGHT OF WAY	\$ 500.00	\$ 12,000.00	\$ 1,000.00	\$ 24,000.00	\$ 858.90	\$ 20,613.60
104S-A	132	LF	REMOVE P.C. CONCRETE CURB (AND GUTTER)	\$ 2.00	\$ 264.00	\$ 9.00	\$ 1,188.00	\$ 11.50	\$ 1,518.00
104S-C	5,700	SF	REMOVE P.C. CONCRETE SIDEWALKS AND DRIVEWAYS	\$ 1.00	\$ 5,700.00	\$ 2.50	\$ 14,250.00	\$ 1.80	\$ 10,260.00
210S-A	72	CY	FLEXIBLE BASE (COMPLETE IN PLACE)	\$ 103.00	\$ 7,416.00	\$ 100.00	\$ 7,200.00	\$ 97.40	\$ 7,012.80
340S-B	27	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 3 INCHES, TYPE "C"	\$ 235.00	\$ 6,345.00	\$ 250.00	\$ 6,750.00	\$ 344.10	\$ 9,290.70
414 S-C	1.5	CY	CAST-IN-PLACE PORTLAND CEMENT CONCRETE RETAINING WALL, INCLUDING REINFORCEMENT	\$ 2,000.00	\$ 3,000.00	\$ 1,500.00	\$ 2,250.00	\$ 2,867.80	\$ 4,301.70
430 S-B	132	LF	P.C. CONCRETE CURB AND GUTTER (FINE GRADING)	\$ 22.00	\$ 2,904.00	\$ 30.00	\$ 3,960.00	\$ 37.50	\$ 4,950.00
432 S-4	4,500	SF	NEW P.C. CONCRETE SIDEWALK 4 INCH THICKNESS	\$ 5.00	\$ 22,500.00	\$ 5.00	\$ 22,500.00	\$ 7.50	\$ 33,750.00
433S-C	1,295	SF	TYPE II P.C. CONCRETE DRIVEWAY	\$ 7.00	\$ 9,065.00	\$ 9.00	\$ 11,655.00	\$ 11.50	\$ 14,892.50
505S-B	10	LF	ENCASEMENT PIPE 24" DIA, TYPE STEEL (3/8" THICK WITH END SEALS & CASING SPACERS)	\$ 129.00	\$ 1,290.00	\$ 115.00	\$ 1,150.00	\$ 401.20	\$ 4,012.00
506S-CN	1	EA	CONNECTION TO EXISTING MH	\$ 2,830.00	\$ 2,830.00	\$ 4,000.00	\$ 4,000.00	\$ 3,155.90	\$ 3,155.90
509S-1	2329	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	\$ 1.00	\$ 2,329.00	\$ 1.00	\$ 2,329.00	\$ 1.40	\$ 3,260.60
510-AWW-8" DIA.	10	LF	PIPE 8" DIA. D.I.CL. 350 TYPE (ALL DEPTHS) INCLUDING EXCAVATIONS AND BACKFILL	\$ 131.00	\$ 1,310.00	\$ 200.00	\$ 2,000.00	\$ 263.10	\$ 2,631.00
510-AWW-12" DIA.	2,197	LF	PIPE 12" DIA. D.I. CL. 350 TYPE (ALL DEPTHS) INCLUDING EXCAVATIONS AND BACKFILL	\$ 139.00	\$ 305,383.00	\$ 150.00	\$ 329,550.00	\$ 130.20	\$ 286,049.40
510-JR-12X12	3	EA	WET CONNECTIONS 12" DIA. X 12"	\$ 5,000.00	\$ 15,000.00	\$ 3,400.00	\$ 10,200.00	\$ 3,766.90	\$ 11,300.70
510-KWW	4.5	TON	DUCTILE IRON FITTINGS (BOTH 12" AND 8")	\$ 500.00	\$ 2,250.00	\$ 4,000.00	\$ 18,000.00	\$ 2,753.10	\$ 12,388.95
511S-A-8"	3	EA	VALVES, R.S. GATE VALVE TYPE, 8" DIA.	\$ 1,800.00	\$ 5,400.00	\$ 1,800.00	\$ 5,400.00	\$ 2,284.60	\$ 6,853.80
511S-A-12"	1	EA	VALVES, R.S. GATE VALVE TYPE, 12" DIA.	\$ 2,700.00	\$ 2,700.00	\$ 2,600.00	\$ 2,600.00	\$ 3,404.60	\$ 3,404.60
511S-C-8" DIA.	1	EA	PRESSURE or FLOW CONTROL VALVE ASSEMBLIES	\$ 12,600.00	\$ 12,600.00	\$ 9,400.00	\$ 9,400.00	\$ 9,145.00	\$ 9,145.00
604S-D	7,334	SY	NATIVE SEEDING FOR EROSION CONTROL METHOD, B HYDRAULIC PLANTING	\$ 1.00	\$ 7,334.00	\$ 3.00	\$ 22,002.00	\$ 1.70	\$ 12,467.80
623S	380	SF	DRY STACK ROCK WALL	\$ 20.00	\$ 7,600.00	\$ 70.00	\$ 26,600.00	\$ 78.30	\$ 29,754.00
628S-B	463	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC	\$ 7.00	\$ 3,241.00	\$ 8.00	\$ 3,704.00	\$ 8.60	\$ 3,981.80

Certified Bid Tab

641S	1	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 2,000.00	\$ 2,000.00	\$ 1,250.00	\$ 1,250.00	\$ 2,030.40	\$ 2,030.40
642S	2606	LF	SILT FENCE FOR EROSION CONTROL	\$ 2.50	\$ 6,515.00	\$ 2.50	\$ 6,515.00	\$ 3.40	\$ 8,860.40
700S-TM	1	LS	TOTAL MOBILIZATION PAYMENT	\$ 22,500.00	\$ 22,500.00	\$ 25,000.00	\$ 25,000.00	\$ 20,054.80	\$ 20,054.80
702S-A	100	LF	REMOVING AND RELOCATING EXISTING 7FT. CHAIN LINK FENCE (WITH 3 STRAND BARBED WIRE AND CONCRETE FOOTING)	\$ 17.00	\$ 1,700.00	\$ 50.00	\$ 5,000.00	\$ 57.40	\$ 5,740.00
802S-B C.I.P.	3	EA	C.I.P. PROJECT SIGN	\$ 850.00	\$ 2,550.00	\$ 650.00	\$ 1,950.00	\$ 573.60	\$ 1,720.80
803S-MO	9	MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	\$ 100.00	\$ 900.00	\$ 750.00	\$ 6,750.00	\$ 1,720.70	\$ 15,486.30
803S-SF	400	LF	SAFETY FENCE	\$ 2.00	\$ 800.00	\$ 1.25	\$ 500.00	\$ 5.20	\$ 2,080.00
860S-C	525	LF	PAVEMENT MARKING PAINT (REFLECTORIZED) 4". (WHITE)	\$ 4.15	\$ 2,178.75	\$ 3.00	\$ 1,575.00	\$ 3.40	\$ 1,785.00
870S-A	855	LF	WORK ZONE PAVEMENT MARKINGS (REMOVABLE) 4 INCHES IN WIDTH, YELLOW IN COLOR	\$ 2.10	\$ 1,795.50	\$ 3.00	\$ 2,565.00	\$ 3.40	\$ 2,907.00
870S-B	900	LF	WORK ZONE PAVEMENT MARKINGS (REMOVABLE) 6 INCHES IN WIDTH,	\$ 3.00	\$ 2,700.00	\$ 3.50	\$ 3,150.00	\$ 4.60	\$ 4,140.00
SP 506- ECWW	1	EA	REPLACING EPOXY COATING MH	\$ 11,040.00	\$ 11,040.00	\$ 5,000.00	\$ 5,000.00	\$ 2,867.80	\$ 2,867.80
SP 506- PJWW	4	EA	PIPE INGRESS AND EGRESS	\$ 1,500.00	\$ 6,000.00	\$ 3,000.00	\$ 12,000.00	\$ 2,636.60	\$ 10,546.40
SP 510- WWCO	2	EA	12" DUCTILE IRON CLEANOUT WITH BLIND FLANGE	\$ 4,700.00	\$ 9,400.00	\$ 2,000.00	\$ 4,000.00	\$ 6,057.00	\$ 12,114.00
SP 510- WWHPT	1	EA	HYDROSTATIC PRESSURE AND LEAKAGE TESTING OF EXISTING PIPELINE	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,149.20	\$ 3,149.20
SP-628S-C	10	EA	FILTER CURB INLET PROTECTION	\$ 125.00	\$ 1,250.00	\$ 100.00	\$ 1,000.00	\$ 74.60	\$ 746.00
SP-803S- MB	2	EA	PORTABLE CHANGEABLE MESSAGE BOARDS (IN PLACE, ONE MONTH)	\$ 3,340.00	\$ 6,680.00	\$ 3,500.00	\$ 7,000.00	\$ 5,162.00	\$ 10,324.00
SS01540-LS	1	LS	BY-PASS PUMPING COMPLETE	\$ 49,500.00	\$ 49,500.00	\$ 55,000.00	\$ 55,000.00	\$ 80,298.10	\$ 80,298.10
SS33300- 48"	1	EA	CONE SECTION WITH RISERS (UPGRADE FRAMES, RING & COVER, POLYMER CONCRETE CONE SECTION & RISERS WITH 32" LID AND COVER)	\$ 4,900.50	\$ 4,900.50	\$ 6,500.00	\$ 6,500.00	\$ 6,883.40	\$ 6,883.40
			BASE BID		\$ 572,370.75		\$ 676,443.00		\$ 686,728.45
	1	EA	SUBTOTAL ALLOWANCE	\$ 297,000.00	\$ 297,000.00	\$ 297,000.00			\$ 297,000.00
			TOTAL BID:		\$ 869,370.75		\$ 973,443.00		\$ 983,728.45

MATHEMATICAL ERROR(S) FOUND AND CORRECTED

Certified Bid Tab

BIDDER(S):				Muniz Concrete & Contracting, Inc.	Prota Construction Inc. and Prota Inc., JV	Facilities Rehabilitation Inc.			
LOCATION:				Austin, TX	Austin, TX	Austin, TX			
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB	BB	BB			
ADDENDA ACKNOWLEDGED				Yes	Yes	Yes			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-B	24	100' STA	PREPARING RIGHT OF WAY	\$ 2,546.00	\$ 61,104.00	\$ 504.00	\$ 12,096.00	\$ 2,000.00	\$ 48,000.00
104S-A	132	LF	REMOVE P.C. CONCRETE CURB (AND GUTTER)	\$ 12.00	\$ 1,584.00	\$ 6.00	\$ 792.00	\$ 10.00	\$ 1,320.00
104S-C	5,700	SF	REMOVE P.C. CONCRETE SIDEWALKS AND DRIVEWAYS	\$ 5.00	\$ 28,500.00	\$ 3.00	\$ 17,100.00	\$ 2.00	\$ 11,400.00
210S-A	72	CY	FLEXIBLE BASE (COMPLETE IN PLACE)	\$ 100.00	\$ 7,200.00	\$ 25.00	\$ 1,800.00	\$ 80.00	\$ 5,760.00
340S-B	27	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 3 INCHES, TYPE "C"	\$ 132.40	\$ 3,574.80	\$ 117.00	\$ 3,159.00	\$ 40.00	\$ 1,080.00
414 S-C	1.5	CY	CAST-IN-PLACE PORTLAND CEMENT CONCRETE RETAINING WALL, INCLUDING REINFORCEMENT	\$ 1,110.00	\$ 1,665.00	\$ 500.00	\$ 750.00	\$ 4,000.00	\$ 6,000.00
430 S-B	132	LF	P.C. CONCRETE CURB AND GUTTER (FINE GRADING)	\$ 27.00	\$ 3,564.00	\$ 47.00	\$ 6,204.00	\$ 45.00	\$ 5,940.00
432 S-4	4,500	SF	NEW P.C. CONCRETE SIDEWALK 4 INCH THICKNESS	\$ 5.00	\$ 22,500.00	\$ 10.00	\$ 45,000.00	\$ 15.00	\$ 67,500.00
433S-C	1,295	SF	TYPE II P.C. CONCRETE DRIVEWAY	\$ 12.00	\$ 15,540.00	\$ 14.00	\$ 18,130.00	\$ 20.00	\$ 25,900.00
505S-B	10	LF	ENCASEMENT PIPE 24" DIA, TYPE STEEL (3/8" THICK WITH END SEALS & CASING SPACERS)	\$ 233.80	\$ 2,338.00	\$ 326.00	\$ 3,260.00	\$ 250.00	\$ 2,500.00
506S-CN	1	EA	CONNECTION TO EXISTING MH	\$ 7,012.50	\$ 7,012.50	\$ 15,572.00	\$ 15,572.00	\$ 2,000.00	\$ 2,000.00
509S-1	2329	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	\$ 5.50	\$ 12,809.50	\$ 4.00	\$ 9,316.00	\$ 10.00	\$ 23,290.00
510-AWW-8" DIA	10	LF	PIPE 8" DIA, D.I.CL. 350 TYPE (ALL DEPTHS) INCLUDING EXCAVATIONS AND BACKFILL	\$ 104.50	\$ 1,045.00	\$ 131.00	\$ 1,310.00	\$ 150.00	\$ 1,500.00
510-AWW-12" DIA	2,197	LF	PIPE 12" DIA, D.I. CL. 350 TYPE (ALL DEPTHS) INCLUDING EXCAVATIONS AND BACKFILL	\$ 107.80	\$ 236,836.60	\$ 129.00	\$ 283,413.00	\$ 137.00	\$ 300,989.00
510-JR-12X12	3	EA	WET CONNECTIONS 12" DIA. X 12".	\$ 7,012.50	\$ 21,037.50	\$ 3,413.00	\$ 10,239.00	\$ 4,000.00	\$ 12,000.00
510-KWW	4.5	TON	DUCTILE IRON FITTINGS (BOTH 12" AND 8")	\$ 6,078.00	\$ 27,351.00	\$ 2,913.00	\$ 13,108.50	\$ 10,000.00	\$ 45,000.00
511S-A-8"	3	EA	VALVES, R.S. GATE VALVE TYPE, 8" DIA.	\$ 1,402.50	\$ 4,207.50	\$ 1,539.00	\$ 4,617.00	\$ 2,500.00	\$ 7,500.00
511S-A-12"	1	EA	VALVES, R.S. GATE VALVE TYPE, 12" DIA.	\$ 2,750.00	\$ 2,750.00	\$ 3,782.00	\$ 3,782.00	\$ 3,500.00	\$ 3,500.00
511S-C-8" DIA	1	EA	PRESSURE or FLOW CONTROL VALVE ASSEMBLIES	\$ 7,012.50	\$ 7,012.50	\$ 10,445.00	\$ 10,445.00	\$ 8,000.00	\$ 8,000.00
604S-D	7,334	SY	NATIVE SEEDING FOR EROSION CONTROL METHOD, B HYDRAULIC PLANTING	\$ 1.40	\$ 10,267.60	\$ 6.00	\$ 44,004.00	\$ 2.00	\$ 14,668.00
623S	380	SF	DRY STACK ROCK WALL	\$ 42.00	\$ 15,960.00	\$ 84.00	\$ 31,920.00	\$ 20.00	\$ 7,600.00
628S-B	463	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC	\$ 8.30	\$ 3,842.90	\$ 15.00	\$ 6,945.00	\$ 10.00	\$ 4,630.00

Certified Bid Tab

641S	1	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 1,045.00	\$ 1,045.00	\$ 2,852.00	\$ 2,852.00	\$ 1,500.00	\$ 1,500.00
642S	2606	LF	SILT FENCE FOR EROSION CONTROL	\$ 2.00	\$ 5,212.00	\$ 6.00	\$ 15,636.00	\$ 5.00	\$ 13,030.00
700S-TM	1	LS	TOTAL MOBILIZATION PAYMENT	\$ 104,068.00	\$ 104,068.00	\$ 42,500.00	\$ 42,500.00	\$ 40,000.00	\$ 40,000.00
702S-A	100	LF	REMOVING AND RELOCATING EXISTING 7FT. CHAIN LINK FENCE (WITH 3 STRAND BARBED WIRE AND CONCRETE FOOTING)	\$ 45.00	\$ 4,500.00	\$ 50.00	\$ 5,000.00	\$ 30.00	\$ 3,000.00
802S-B C.I.P.	3	EA	C.I.P. PROJECT SIGN	\$ 654.50	\$ 1,963.50	\$ 1,135.00	\$ 3,405.00	\$ 500.00	\$ 1,500.00
803S-MO	9	MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	\$ 1,539.00	\$ 13,851.00	\$ 1,743.00	\$ 15,687.00	\$ 5,000.00	\$ 45,000.00
803S-SF	400	LF	SAFETY FENCE	\$ 3.00	\$ 1,200.00	\$ 6.00	\$ 2,400.00	\$ 2.00	\$ 800.00
860S-C	525	LF	PAVEMENT MARKING PAINT (REFLECTORIZED) 4". (WHITE)	\$ 3.00	\$ 1,575.00	\$ 7.00	\$ 3,675.00	\$ 5.00	\$ 2,625.00
870S-A	855	LF	WORK ZONE PAVEMENT MARKINGS (REMOVABLE) 4 INCHES IN WIDTH, YELLOW IN COLOR	\$ 3.00	\$ 2,565.00	\$ 4.00	\$ 3,420.00	\$ 5.00	\$ 4,275.00
870S-B	900	LF	WORK ZONE PAVEMENT MARKINGS (REMOVABLE) 6 INCHES IN WIDTH, BLACK IN COLOR	\$ 3.60	\$ 3,240.00	\$ 5.00	\$ 4,500.00	\$ 5.00	\$ 4,500.00
SP 506- ECWW	1	EA	REPLACING EPOXY COATING MH	\$ 7,419.50	\$ 7,419.50	\$ 3,565.00	\$ 3,565.00	\$ 3,000.00	\$ 3,000.00
SP 506- PIWW	4	EA	PIPE INGRESS AND EGRESS	\$ 1,650.00	\$ 6,600.00	\$ 3,565.00	\$ 14,260.00	\$ 2,000.00	\$ 8,000.00
SP 510- WWCO	2	EA	12" DUCTILE IRON CLEANOUT WITH BLIND FLANGE	\$ 3,272.50	\$ 6,545.00	\$ 7,933.00	\$ 15,866.00	\$ 5,000.00	\$ 10,000.00
SP 510- WWHPT	1	EA	HYDROSTATIC PRESSURE AND LEAKAGE TESTING OF EXISTING PIPELINE	\$ 13,750.00	\$ 13,750.00	\$ 5,554.00	\$ 5,554.00	\$ 10,000.00	\$ 10,000.00
SP-628S-C	10	EA	FILTER CURB INLET PROTECTION	\$ 95.20	\$ 952.00	\$ 143.00	\$ 1,430.00	\$ 500.00	\$ 5,000.00
SP-803S- MB	2	EA	PORTABLE CHANGEABLE MESSAGE BOARDS (IN PLACE, ONE MONTH)	\$ 3,410.00	\$ 6,820.00	\$ 5,000.00	\$ 10,000.00	\$ 4,000.00	\$ 8,000.00
SS01540-LS	1	LS	BY-PASS PUMPING COMPLETE	\$ 60,258.00	\$ 60,258.00	\$ 124,585.00	\$ 124,585.00	\$ 70,000.00	\$ 70,000.00
SS33300- 48"	1	EA	CONE SECTION WITH RISERS (UPGRADE FRAMES, RING & COVER, POLYMER CONCRETE CONE SECTION & RISERS WITH 32" LID AND COVER)	\$ 9,350.00	\$ 9,350.00	\$ 6,649.00	\$ 6,649.00	\$ 4,000.00	\$ 4,000.00
			BASE BID		\$ 748,616.40		\$ 823,946.50		\$ 840,307.00
	1	EA	SUBTOTAL ALLOWANCE	\$ 297,000.00	\$ 297,000.00		\$ 297,000.00		\$ 297,000.00
			TOTAL BID:		\$ 1,045,616.40		\$ 1,120,946.50		\$ 1,137,307.00

MATHEMATICAL ERROR(S)
FOUND AND CORRECTED

TRUE COPY OF BID TABULATION AS RECEIVED OR
CORRECTED IN ACCORDANCE WITH CONDITIONS
GOVERNING PROPOSALS. *Steve Coate* 11/15/17
DATE

CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN, TX

Four Points Center Forcemain Improvements Re-bid

