



Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	December 13, 2017
Council Meeting Date:	December 14, 2017
Department:	Public Works
Client:	Javier Ramirez, Dan Pedersen, and Chris Chen
Agenda Item	
Authorize award and execution of a construction contract with Cash Construction Company, Inc. , for Burleson Road Pressure Conversion Phase 1 in the amount of \$4,736,700 plus a \$236,835 contingency, for a total contract amount not to exceed \$4,973,535. (District 3)	
Amount and Source of Funding	
Funding is available in the Fiscal Year 2017-2018 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:	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) through the achievements of Good Faith Efforts with 3.06% MBE and 1.11% WBE participation.

The Burleson Road Pressure Conversion Phase 1 project will expand the reclaimed water pipe network in southeast Austin. This reclaimed water project is located within the right of way of Grove Boulevard, Montopolis Drive, Oltorf Street, and Alvin Devane Boulevard. The project will extend the network to State Highway 71 and provide a pipeline connection from the existing system in the Montopolis Drive area to the Montopolis Reclaimed Water Reservoir and Pump Station, which is under construction. The project will establish a new pressure zone on the south side of the Colorado River and increase the existing system's capacity to the south and east of the Austin-Bergstrom International Airport. This project is also a prerequisite for extending reclaimed water irrigation service to the Onion Creek Metro Park soccer fields, and is part of the core loop into the downtown area.

The Burleson Road Pressure Conversion Phase 1 project consists of approximately 9,700 linear feet of 24-, 30- and 36-inch diameter reclaimed water main and appurtenances. The project includes the installation of valves, service connections, erosion and sedimentations controls, tree protection, traffic control, re-vegetation, pavement, sidewalk, curb and gutter, and driveway repairs. Potential irrigation and cooling customers of the project include Tokyo Electron, Spansion, CSC Austin Commerce, Burleson Industrial Park, and other various office buildings.

Public outreach meetings with business and residential stakeholders will be scheduled prior to construction.

Due to the potential for unknown subsurface conditions and potential conflicts when working in the right of way, a 5% 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.

A delay in the execution of the contract will impact testing and operation of the Montopolis Reservoir and Pump Station, an ongoing project scheduled to be completed in late 2018.

The contract allows 455 calendar days for completion of this project. This project is located within zip code 78741 (District 3).

Cash Construction Company, Inc. is located in Pflugerville, Texas.

MBE/WBE Summary

Public notice was given for this solicitation CLMC671 Burleson Road Pressure Conversion Phase 1, through the City's Vendor Connection web portal, which resulted in 7 contractors receiving notification and 7 contractors obtaining the bid documents. Seven bids were received and opened on September 21st, 2017. Of the seven bids received three bids were from MBE/WBE certified firms. Cash Construction Company, Inc. submitted the lowest responsive bid of 7 bids received:

Cash Construction Company, Inc., Pflugerville, TX	\$4,736,700.00
S.J. Louis Construction of Texas Ltd., San Antonio, TX	\$5,079,492.69
Austin Underground, Inc., Jonestown, TX	\$5,211,152.00
CRU, Ltd, Austin, TX	\$5,213,804.70
Smith Contracting Co., Inc., Austin, TX	\$5,337,614.25
DeNucci Constructors, LLC, Austin, TX	\$5,866,409.50
Santa Clara Construction, Ltd., Austin, TX	\$6,833,307.00

The contractor's choice of work methodology provides for 11 areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 2.46% African American; 6.36% Hispanic; 0.75% Native/Asian; 0.85% WBE. Total participation estimated on base bid amount:

NON M/WBE – PRIME	\$3,825,867	80.77%
Cash Construction Company, Inc., Pflugerville, TX	\$3,825,867	80.77%
MBE TOTAL – SUBCONTRACTORS	\$144,829	3.06%
African American Subtotal	\$100,353	2.12%
Comanche Xpress, LLC, Austin, TX (Hauling)	\$100,353	2.12%
Hispanic Subtotal	\$44,476	0.94%
Texas Trucking Co, Inc., Georgetown, TX (Hauling)	\$44,476	0.94%
WBE TOTAL – SUBCONTRACTORS	\$52,778	1.11%
Roadway Specialties, Inc., Austin, TX (Erosion Control)	\$24,558	0.52%
Liquid Waste Solutions, LLC, Austin, TX (Portable Toilets)	\$16,800	0.35%
All Points Inspections Services, Austin, TX (Photography)	\$11,420	0.24%
NON M/WBE TOTAL – SUBCONTRACTORS	\$713,226	15.06%
A Greater Austin Development Co, Austin, TX (Concrete)	\$301,414	6.36%
Bryant & Frey Construction Co, Inc., Manor, TX (Road Boring)	\$63,360	1.34%
Austin Traffic Signal Construction Co, Inc., Round Rock, TX	\$24,900	0.53%
RJ Surveying & Associates, Inc., Round Rock, TX (Surveying)	\$16,953	0.36%
Old Castle Materials Texas, Austin, TX (HMAC)	\$228,211	4.82%
TRP Construction Group, LLC, Austin, TX (Traffic Barricades)	\$50,810	1.07%
Dustrol, Inc., Ft. Worth, TX (Street Maintenance & Repair)	\$27,578	0.58%

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 - S.J. Louis Construction of Texas, LTD., \$5,079,492.69
San Antonio, TX

63.78% NON M/WBE prime participation; 2.50% African American; 6.50% Hispanic;
0.77% Native/Asian; 0.86% WBE; 25.59% Non M/WBE subcontractor participation.

THIRD BIDDER - Austin Underground Inc., Jonestown, TX \$5,211,152.00

89.17% NON M/WBE prime participation; 2.47% African American; 0% Hispanic; 0.76%
Native/Asian; 0.88% WBE; 6.72% Non M/WBE subcontractor participation.

CERTIFIED BID TAB

CITY OF AUSTIN				PROJECT SPONSOR: Austin Water										BID OPENING DATE: 9/21/2017			
BID TABULATION				BID CERTIFICATION & CONTRACT REP: Kevin Benson										TIME: 2:00 p.m.			
				PROJECT MANAGER: William Power										LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C			
				PROJECT CONSULTANTS: K. Friese + Associates										PRICE EXPIRATION: 90 CAL. DAYS			
				DURATION: 365 CALENDAR DAYS										LIQUIDATED DAMAGES: \$1,650/CAL. DAY			
PROJECT: Burleson Road Pressure Conversion Phase 1																	
BID INVITATION NO: CLMC671																	
PROJECT NUMBER: 5267																	
BIDDERS:				Cash Construction Company, Inc.		S.J. Louis Construction of Texas Ltd.		Austin Underground, Inc.		Central Road and Utility, Ltd.		Smith Contracting Co., Inc.		DeNucci Constructors, LLC		Santa Clara Construction, Ltd.	
LOCATION: OTC, 505 Barton Springs Rd., Congress Conf Rm., Austin, TX 78704																	
GUARANTEE: BB = Bid Bond CC = Cashiers Check CTC = Certified Check				BB		BB		BB		BB		BB		BB		BB	
ADDENDA ACKNOWLEDGED (YES OR NO):				YES		YES		YES		YES		YES		YES		YES	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-C	1	LS	Preparing Right of Way	\$ 150,000.00	\$ 150,000.00	\$ 125,000.00	\$ 125,000.00	\$ 143,000.00	\$ 143,000.00	\$ 133,125.00	\$ 133,125.00	\$ 60,000.00	\$ 60,000.00	\$ 230,000.00	\$ 230,000.00	\$ 10,000.00	\$ 10,000.00
102S-C	1	LS	Clearing and Grubbing	\$ 25,000.00	\$ 25,000.00	\$ 7,500.00	\$ 7,500.00	\$ 13,000.00	\$ 13,000.00	\$ 42,600.00	\$ 42,600.00	\$ 20,000.00	\$ 20,000.00	\$ 42,000.00	\$ 42,000.00	\$ 10,000.00	\$ 10,000.00
104S-A	880	LF	Remove P.C. Concrete Curb	\$ 6.00	\$ 5,280.00	\$ 2.50	\$ 2,200.00	\$ 8.00	\$ 7,040.00	\$ 10.70	\$ 9,416.00	\$ 7.00	\$ 6,160.00	\$ 6.00	\$ 5,280.00	\$ 2.00	\$ 1,760.00
104S-B	11,844	SF	Remove P.C. Concrete Slab	\$ 2.00	\$ 23,688.00	\$ 2.00	\$ 23,688.00	\$ 5.50	\$ 65,142.00	\$ 4.30	\$ 50,929.20	\$ 3.00	\$ 35,532.00	\$ 4.00	\$ 47,376.00	\$ 2.00	\$ 23,688.00
210S-A	942	CY	Flexible Base	\$ 64.00	\$ 60,288.00	\$ 22.00	\$ 20,724.00	\$ 40.00	\$ 37,680.00	\$ 63.90	\$ 60,193.80	\$ 75.00	\$ 70,650.00	\$ 38.00	\$ 35,796.00	\$ 100.00	\$ 94,200.00
315S-A	6489	SY	Surface Milling	\$ 6.50	\$ 42,178.50	\$ 4.55	\$ 29,524.95	\$ 2.00	\$ 12,978.00	\$ 12.80	\$ 83,059.20	\$ 3.25	\$ 21,089.25	\$ 8.00	\$ 51,912.00	\$ 15.00	\$ 97,335.00
340S-B1.5	10,727	SY	Hot Mix Asphaltic Concrete Pavement, 1.5 inches, Type D	\$ 16.00	\$ 171,632.00	\$ 9.95	\$ 106,733.65	\$ 10.00	\$ 107,270.00	\$ 12.80	\$ 137,305.60	\$ 10.75	\$ 115,315.25	\$ 14.00	\$ 150,178.00	\$ 14.00	\$ 150,178.00
340S-B6	4,238	SY	Hot Mix Asphaltic Concrete Pavement, 6 inches, Type B	\$ 34.00	\$ 144,092.00	\$ 41.70	\$ 176,724.60	\$ 60.00	\$ 254,280.00	\$ 47.90	\$ 203,000.20	\$ 58.00	\$ 245,804.00	\$ 65.00	\$ 275,470.00	\$ 64.00	\$ 271,232.00
360S-A8	1,740	SY	8 inch Concrete Pavement	\$ 130.00	\$ 226,200.00	\$ 82.30	\$ 143,202.00	\$ 75.00	\$ 130,500.00	\$ 65.00	\$ 113,100.00	\$ 80.00	\$ 139,200.00	\$ 96.00	\$ 167,040.00	\$ 128.00	\$ 222,720.00
402S-A	3,441	CY	Controlled Low Strength Material	\$ 161.00	\$ 554,001.00	\$ 94.60	\$ 325,518.60	\$ 130.00	\$ 447,330.00	\$ 239.60	\$ 824,463.60	\$ 165.00	\$ 567,765.00	\$ 155.00	\$ 533,355.00	\$ 200.00	\$ 688,200.00
430S-B	880	LF	P.C. Concrete Curb and Gutter (Fine Grading)	\$ 50.00	\$ 44,000.00	\$ 23.00	\$ 20,240.00	\$ 38.00	\$ 33,440.00	\$ 26.60	\$ 23,408.00	\$ 25.00	\$ 22,000.00	\$ 22.00	\$ 19,360.00	\$ 45.00	\$ 39,600.00
432SR-4	685	SF	Reconstruct Concrete Sidewalks to 4" Thickness, Including Removal of Existing Sidewalk	\$ 12.00	\$ 8,220.00	\$ 11.25	\$ 7,706.25	\$ 8.00	\$ 5,480.00	\$ 16.00	\$ 10,960.00	\$ 10.00	\$ 6,850.00	\$ 16.00	\$ 10,960.00	\$ 9.00	\$ 6,165.00
434S	174	SF	6 inch P.C. Concrete Medians and Islands	\$ 22.00	\$ 3,828.00	\$ 29.30	\$ 5,098.20	\$ 20.00	\$ 3,480.00	\$ 53.30	\$ 9,274.20	\$ 20.00	\$ 3,480.00	\$ 22.00	\$ 3,828.00	\$ 12.00	\$ 2,088.00
501S-36	128	LF	Jacking or Boring 36" Steel Pipe, ASTM 134, Min 1/2" Wall Thickness	\$ 700.00	\$ 89,600.00	\$ 528.00	\$ 67,584.00	\$ 680.00	\$ 87,040.00	\$ 720.20	\$ 92,185.60	\$ 540.00	\$ 69,120.00	\$ 650.00	\$ 83,200.00	\$ 700.00	\$ 89,600.00
505S-B36	42	LF	Encasement Pipe 36" Diameter, 1/2 inch Thick Steel	\$ 250.00	\$ 10,500.00	\$ 140.20	\$ 5,888.40	\$ 250.00	\$ 10,500.00	\$ 299.10	\$ 12,562.20	\$ 180.00	\$ 7,560.00	\$ 260.00	\$ 10,920.00	\$ 320.00	\$ 13,440.00
505S-B42	24	LF	Encasement Pipe 42" Diameter, 1/2 inch Thick Steel	\$ 300.00	\$ 7,200.00	\$ 160.10	\$ 3,842.40	\$ 330.00	\$ 7,920.00	\$ 354.90	\$ 8,517.60	\$ 230.00	\$ 5,520.00	\$ 322.00	\$ 7,728.00	\$ 400.00	\$ 9,600.00
509S-1	9,654	LF	Trench Safety Systems (All Depths)	\$ 1.00	\$ 9,654.00	\$ 0.01	\$ 96.54	\$ 2.00	\$ 19,308.00	\$ 1.60	\$ 15,446.40	\$ 1.00	\$ 9,654.00	\$ 2.00	\$ 19,308.00	\$ 1.00	\$ 9,654.00
510-AR24	3334	LF	Pipe, 24" Diameter Ductile Iron Reclaimed Water Main (all depths), including Excavation and Backfill	\$ 147.00	\$ 490,098.00	\$ 268.60	\$ 895,512.40	\$ 160.00	\$ 533,440.00	\$ 149.60	\$ 498,766.40	\$ 180.00	\$ 600,120.00	\$ 225.00	\$ 750,150.00	\$ 329.00	\$ 1,096,886.00
510ARRJ24	1211	LF	Factory Restrained Joint Pipe, 24" Diameter, Class 250 Ductile Iron, (all depths) including Excavation and Backfill	\$ 180.00	\$ 217,980.00	\$ 324.20	\$ 392,606.20	\$ 260.00	\$ 314,860.00	\$ 186.80	\$ 226,214.80	\$ 285.00	\$ 345,135.00	\$ 255.00	\$ 308,805.00	\$ 362.00	\$ 438,382.00
510-AR30	2,085	LF	Pipe, 30" Diameter Ductile Iron Reclaimed Water Main (all depths), including Excavation and Backfill	\$ 199.00	\$ 414,915.00	\$ 304.40	\$ 634,674.00	\$ 210.00	\$ 437,850.00	\$ 200.30	\$ 417,625.50	\$ 250.00	\$ 521,250.00	\$ 265.00	\$ 552,525.00	\$ 372.00	\$ 775,620.00
510-ARRJ30	1,013	LF	Factory Restrained Joint Pipe, 30" Diameter, Class 250 Ductile Iron, (all depths) including Excavation and Backfill	\$ 250.00	\$ 253,250.00	\$ 381.95	\$ 386,915.35	\$ 280.00	\$ 283,640.00	\$ 255.30	\$ 258,618.90	\$ 340.00	\$ 344,420.00	\$ 300.00	\$ 303,900.00	\$ 423.00	\$ 428,499.00
510-AR36	1380	LF	Pipe, 36" Diameter Ductile Iron Reclaimed Water Main (all depths), including Excavation and Backfill	\$ 262.00	\$ 361,560.00	\$ 341.70	\$ 471,546.00	\$ 230.00	\$ 317,400.00	\$ 256.20	\$ 353,556.00	\$ 290.00	\$ 400,200.00	\$ 355.00	\$ 489,900.00	\$ 418.00	\$ 576,840.00
510-ARRJ36	780	LF	Factory Restrained Joint Pipe, 36" Diameter, Class 250 Ductile Iron, (all depths) including Excavation and Backfill	\$ 320.00	\$ 249,600.00	\$ 456.95	\$ 356,421.00	\$ 350.00	\$ 273,000.00	\$ 323.40	\$ 252,252.00	\$ 385.00	\$ 300,300.00	\$ 375.00	\$ 292,500.00	\$ 478.00	\$ 372,840.00
510-BR-1.5D	2	EA	Connecting New 1.5" Reclaimed Water Double Service including Meter Box per Plans and Detail 520S-9R	\$ 9,000.00	\$ 18,000.00	\$ 4,988.00	\$ 9,976.00	\$ 4,800.00	\$ 9,600.00	\$ 5,431.50	\$ 10,863.00	\$ 4,000.00	\$ 8,000.00	\$ 3,200.00	\$ 6,400.00	\$ 4,700.00	\$ 9,400.00
510-BR-2	20	EA	Connecting New 2" Reclaimed Water Single Service with No Bypass including Meter Box per Plans and Detail 520S-13R	\$ 9,200.00	\$ 184,000.00	\$ 4,538.00	\$ 90,760.00	\$ 5,000.00	\$ 100,000.00	\$ 4,233.40	\$ 84,668.00	\$ 4,500.00	\$ 90,000.00	\$ 3,600.00	\$ 72,000.00	\$ 5,000.00	\$ 100,000.00
510-JR24X24	1	EA	Wet Connection 24" Diameter x 24" Diameter	\$ 4,000.00	\$ 4,000.00	\$ 8,650.00	\$ 8,650.00	\$ 4,800.00	\$ 4,800.00	\$ 6,816.00	\$ 6,816.00	\$ 4,200.00	\$ 4,200.00	\$ 4,800.00	\$ 4,800.00	\$ 4,000.00	\$ 4,000.00
510-JR36X36	3	EA	Wet Connection 36" Diameter x 36" Diameter	\$ 14,000.00	\$ 42,000.00	\$ 9,700.00	\$ 29,100.00	\$ 7,100.00	\$ 21,300.00	\$ 14,484.00	\$ 43,452.00	\$ 6,500.00	\$ 19,500.00	\$ 7,500.00	\$ 22,500.00	\$ 7,000.00	\$ 21,000.00
510-KR	12	Ton	Ductile Iron Fittings	\$ 15,000.00	\$ 180,000.00	\$ 1.00	\$ 12.00	\$ 30,000.00	\$ 360,000.00	\$ 28,329.00	\$ 339,948.00	\$ 28,000.00	\$ 336,000.00	\$ 35,000.00	\$ 420,000.00	\$ 30,000.00	\$ 360,000.00
511S-AR6	17	EA	Valves, Gate Valve, 6" Diameter	\$ 1,500.00	\$ 25,500.00	\$ 1,400.00	\$ 23,800.00	\$ 1,600.00	\$ 27,200.00	\$ 1,664.10	\$ 28,299.70	\$ 1,500.00	\$ 25,500.00	\$ 2,000.00	\$ 34,000.00	\$ 1,700.00	\$ 28,900.00
511S-AR24	4	EA	Valves, Gate Valve, 24" Diameter	\$ 25,000.00	\$ 100,000.00	\$ 17,970.00	\$ 71,880.00	\$ 29,000.00	\$ 116,000.00	\$ 26,838.00	\$ 107,352.00	\$ 25,000.00	\$ 100,000.00	\$ 28,000.00	\$ 112,000.00	\$ 25,000.00	\$ 100,000.00
511S-AR30	3	EA	Valves, Gate Valve, 30" Diameter	\$ 40,000.00	\$ 120,000.00	\$ 29,132.00	\$ 87,396.00	\$ 53,000.00	\$ 159,000.00	\$ 46,008.00	\$ 138,024.00	\$ 34,000.00	\$ 102,000.00	\$ 41,000.00	\$ 123,000.00	\$ 40,000.00	\$ 120,000.00
511S-AR36	1	EA	Valves, Gate Valve, 36" Diameter	\$ 52,000.00	\$ 52,000.00	\$ 41,925.00	\$ 41,925.00	\$ 77,000.00	\$ 77,000.00	\$ 59,853.00	\$ 59,853.00	\$ 66,000.00	\$ 66,000.00	\$ 50,000.00	\$ 50,000.00	\$ 56,000.00	\$ 56,000.00
511S-FR2	8	EA	Automatic Combination Air/Vacuum Release Valve Assembly, 2" Diameter, Per Each	\$ 3,000.00	\$ 24,000.00	\$ 6,385.00	\$ 51,080.00	\$ 7,000.00	\$ 56,000.00	\$ 4,322.10	\$ 34,576.80	\$ 4,700.00	\$ 37,600.00	\$ 4,500.00	\$ 36,000.00	\$ 4,000.00	\$ 32,000.00
602S-A	50	SY	Bermuda Block Sodding	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 5.00	\$ 250.00	\$ 13.30	\$ 665.00	\$ 15.00	\$ 750.00	\$ 8.00	\$ 400.00	\$ 20.00	\$ 1,000.00
604S-A	12495	SY	Non-Native Seeding for Erosion Control Method, Hydraulic Planting	\$ 2.00	\$ 24,990.00	\$ 0.75	\$ 9,371.25	\$ 2.00	\$ 24,990.00	\$ 2.10	\$ 26,239.50	\$ 1.30	\$ 16,243.50	\$ 2.00	\$ 24,990.00	\$ 1.00	\$ 12,495.00
610S-A	400	LF	Protective Fencing Type A chain link fence (Typical Application - high damage potential)	\$ 4.00	\$ 1,600.00	\$ 4.50	\$ 1,800.00	\$ 3.50	\$ 1,400.00	\$ 3.70	\$ 1,480.00	\$ 3.00	\$ 1,200.00	\$ 8.00	\$ 3,200.00	\$ 5.00	\$ 2,000.00
641S	4	EA	Stabilized Construction Entrance	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00	\$ 1,597.50	\$ 6,390.00	\$ 1,200.00	\$ 4,800.00	\$ 1,200.00	\$ 4,800.00	\$ 2,000.00	\$ 8,000.00
642S	2925	LF	Silt Fence for Erosion Control	\$ 2.50	\$ 7,312.50	\$ 2.70	\$ 7,897.50	\$ 3.00	\$ 8,775.00	\$ 3.20	\$ 9,360.00	\$ 2.00	\$ 5,850.00	\$ 3.00	\$ 8,775.00	\$ 4.00	\$ 11,700.00
700S-TM	1	LS	Mobilization	\$ 90,000.00	\$ 90,000.00	\$ 182,000.00	\$ 182,000.00	\$ 210,000.00	\$ 210,000.00	\$ 138,450.00	\$ 138,450.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 267,000.00	\$ 267,000.00
703	1000	LF	Safety Fencing	\$ 4.00	\$ 4,000.00	\$ 4.25	\$ 4,250.00	\$ 3.50	\$ 3,500.00	\$ 3.70	\$ 3,700.00	\$ 1.50	\$ 1,500.00	\$ 8.00	\$ 8,000.00	\$ 4.00	\$ 4,000.00
802S-BCIP	2	EA	C.I.P. Project Signs	\$ 1,500.00	\$ 3,000.00	\$ 500.00	\$ 1,000.00	\$ 950.00	\$ 1,900.00	\$ 1,331.30	\$ 2,662.60	\$ 750.00	\$ 1,500.00	\$ 650.00	\$ 1,300.00	\$ 1,000.00	\$ 2,000.00
803S-CD	465	CD	Barricades, Signs and Traffic Handling	\$ 100.00	\$ 45,500.00	\$ 41.00	\$ 18,655.00	\$ 27.00	\$ 122,850.00	\$ 266.30	\$ 121,166.50	\$ 350.00	\$ 159,250.00	\$ 165.00	\$ 75,075.00	\$ 50.00	\$ 22,750.00
803SF	1200	LF	Safety Fencing	\$ 4.00	\$ 4,800.00	\$ 4.25	\$ 5,100.00	\$ 3.50	\$ 4,200.00	\$ 3.70	\$ 4,440.00	\$ 1.25	\$ 1,500.00	\$ 4.00	\$ 4,800.00	\$ 5.00	\$ 6,000.00
837S-TSLD	300	LF	Traffic Signal Loop Detector	\$ 90.00	\$ 27,000.00	\$ 15.00	\$ 4,500.00	\$ 50.00	\$ 15,000.00	\$ 95.90	\$ 28,770.00	\$ 25.00	\$ 7,500.00	\$ 30.00	\$ 9,000.00	\$ 103.00	\$ 30,900.00

CERTIFIED BID TAB

863S-2	37	EA	Reflectorized Pavement Markers (Type I-C)	\$ 7.00	\$ 259.00	\$ 6.25	\$ 231.25	\$ 17.00	\$ 629.00	\$ 10.70	\$ 395.90	\$ 20.00	\$ 740.00	\$ 10.00	\$ 370.00	\$ 8.00	\$ 296.00
863S-3	73	EA	Reflectorized Pavement Markers (Type II-A-A)	\$ 7.00	\$ 511.00	\$ 6.50	\$ 474.50	\$ 17.00	\$ 1,241.00	\$ 10.70	\$ 781.10	\$ 20.00	\$ 1,460.00	\$ 10.00	\$ 730.00	\$ 8.00	\$ 584.00
863S-4	10	EA	Reflectorized Pavement Markers (Type II-B-B)	\$ 7.00	\$ 70.00	\$ 6.50	\$ 65.00	\$ 17.00	\$ 170.00	\$ 10.70	\$ 107.00	\$ 20.00	\$ 200.00	\$ 42.00	\$ 420.00	\$ 8.00	\$ 80.00
870S-A4Y-SOLID	2620	LF	Work Zone Pavement Markings (Removable), 4" Width, Solid Yellow	\$ 1.00	\$ 2,620.00	\$ 0.55	\$ 1,441.00	\$ 2.50	\$ 6,550.00	\$ 0.60	\$ 1,572.00	\$ 2.00	\$ 5,240.00	\$ 4.00	\$ 10,480.00	\$ 1.00	\$ 2,620.00
870S-A4Y-BROKEN	1340	LF	Work Zone Pavement Markings (Removable), 4" Width, Broken Yellow	\$ 1.00	\$ 1,340.00	\$ 0.55	\$ 737.00	\$ 2.50	\$ 3,350.00	\$ 0.60	\$ 804.00	\$ 2.00	\$ 2,680.00	\$ 2.00	\$ 2,680.00	\$ 1.00	\$ 1,340.00
870S-A4B-SOLID	4296	LF	Work Zone Pavement Markings (Removable), 4" Width, Solid Black	\$ 2.00	\$ 8,592.00	\$ 1.25	\$ 5,370.00	\$ 3.50	\$ 15,036.00	\$ 1.40	\$ 6,014.40	\$ 2.75	\$ 11,814.00	\$ 4.00	\$ 17,184.00	\$ 2.00	\$ 8,592.00
870S-A24B-SOLID	39	LF	Work Zone Pavement Markings (Removable), 24" Width, Solid Black	\$ 4.00	\$ 156.00	\$ 3.50	\$ 136.50	\$ 49.00	\$ 1,911.00	\$ 5.30	\$ 206.70	\$ 42.00	\$ 1,638.00	\$ 12.00	\$ 468.00	\$ 5.00	\$ 195.00
870S-A4W-SOLID	220	LF	Work Zone Pavement Markings (Removable), 4" Width, Solid White	\$ 1.00	\$ 220.00	\$ 0.55	\$ 121.00	\$ 2.50	\$ 550.00	\$ 1.10	\$ 242.00	\$ 2.00	\$ 440.00	\$ 6.00	\$ 1,320.00	\$ 1.00	\$ 220.00
870S-A4W-BROKEN	1870	LF	Work Zone Pavement Markings (Removable), 4" Width, Broken White	\$ 1.00	\$ 1,870.00	\$ 0.55	\$ 1,028.50	\$ 2.50	\$ 4,675.00	\$ 1.10	\$ 2,057.00	\$ 2.00	\$ 3,740.00	\$ 4.00	\$ 7,480.00	\$ 1.00	\$ 1,870.00
870S-A24W-SOLID	44	LF	Work Zone Pavement Markings (Removable), 24" Width, Solid White	\$ 4.00	\$ 176.00	\$ 3.50	\$ 154.00	\$ 35.00	\$ 1,540.00	\$ 5.30	\$ 233.20	\$ 30.00	\$ 1,320.00	\$ 20.00	\$ 880.00	\$ 5.00	\$ 220.00
871S-A4BW	385	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4" width, 100 mils in Thickness, Broken White in Color	\$ 1.00	\$ 385.00	\$ 0.75	\$ 288.75	\$ 2.50	\$ 962.50	\$ 1.10	\$ 423.50	\$ 3.00	\$ 1,155.00	\$ 3.00	\$ 1,155.00	\$ 2.00	\$ 770.00
871S-A4BY	1150	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4" width, 100 mils in Thickness, Broken Yellow in Color	\$ 1.00	\$ 1,150.00	\$ 0.75	\$ 862.50	\$ 2.50	\$ 2,875.00	\$ 1.10	\$ 1,265.00	\$ 3.00	\$ 3,450.00	\$ 3.00	\$ 3,450.00	\$ 2.00	\$ 2,300.00
871S-A6SW	120	LF	Reflectorized Type I Thermoplastic Pavement Markings, 6" width, 100 mils in Thickness, Broken White in Color	\$ 2.00	\$ 240.00	\$ 1.50	\$ 180.00	\$ 4.00	\$ 480.00	\$ 2.70	\$ 324.00	\$ 5.00	\$ 600.00	\$ 3.50	\$ 420.00	\$ 3.00	\$ 360.00
871S-A12SW	87	LF	Reflectorized Type I Thermoplastic Pavement Markings, 12" width, 100 mils in Thickness, Broken White in Color	\$ 3.00	\$ 261.00	\$ 2.25	\$ 195.75	\$ 20.00	\$ 1,740.00	\$ 3.20	\$ 278.40	\$ 26.00	\$ 2,262.00	\$ 11.00	\$ 957.00	\$ 4.00	\$ 348.00
871S-A24SW	33	LF	Reflectorized Type I Thermoplastic Pavement Markings, 24" width, 100 mils in Thickness, Solid White in Color	\$ 30.00	\$ 990.00	\$ 27.50	\$ 907.50	\$ 40.00	\$ 1,320.00	\$ 32.00	\$ 1,056.00	\$ 52.00	\$ 1,716.00	\$ 20.00	\$ 660.00	\$ 35.00	\$ 1,155.00
871S-A4SY	5138	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4" width, 100 mils in Thickness, Solid Yellow in Color	\$ 1.00	\$ 5,138.00	\$ 0.75	\$ 3,853.50	\$ 2.50	\$ 12,845.00	\$ 1.10	\$ 5,651.80	\$ 3.00	\$ 15,414.00	\$ 3.00	\$ 15,414.00	\$ 2.00	\$ 10,276.00
871S-D-A	6	EA	Reflectorized Type I Thermoplastic Pavement Markings, Symbols Arrow, 100 mils in Thickness, White in Color	\$ 300.00	\$ 1,800.00	\$ 250.00	\$ 1,500.00	\$ 350.00	\$ 2,100.00	\$ 319.50	\$ 1,917.00	\$ 415.00	\$ 2,490.00	\$ 250.00	\$ 1,500.00	\$ 350.00	\$ 2,100.00
874S-E-A	6	EA	Eliminating Existing Reflectorized Thermoplastic Pavement Markings, Arrow	\$ 350.00	\$ 2,100.00	\$ 300.00	\$ 1,800.00	\$ 150.00	\$ 900.00	\$ 372.80	\$ 2,236.80	\$ 185.00	\$ 1,110.00	\$ 200.00	\$ 1,200.00	\$ 400.00	\$ 2,400.00
875S-A4	8043	LF	Pavement Surface Preparation for Existing Pavement Surface 4" width, for Asphalt Surfaces	\$ 1.00	\$ 8,043.00	\$ 0.55	\$ 4,423.65	\$ 0.60	\$ 4,825.80	\$ 0.60	\$ 4,825.80	\$ 0.75	\$ 6,032.25	\$ 1.00	\$ 8,043.00	\$ 1.00	\$ 8,043.00
875S-A12	87	LF	Pavement Surface Preparation for Existing Pavement Surface 12" width, for Asphalt Surfaces	\$ 2.00	\$ 174.00	\$ 1.50	\$ 130.50	\$ 1.60	\$ 139.20	\$ 2.70	\$ 234.90	\$ 2.00	\$ 174.00	\$ 1.50	\$ 130.50	\$ 3.00	\$ 261.00
875S-A24	33	LF	Pavement Surface Preparation for Existing Pavement Surface 24" width, for Asphalt Surfaces	\$ 3.00	\$ 99.00	\$ 3.00	\$ 99.00	\$ 3.50	\$ 115.50	\$ 4.80	\$ 158.40	\$ 4.00	\$ 132.00	\$ 2.00	\$ 66.00	\$ 6.00	\$ 198.00
SP510-ABWS	1	EA	Remove Existing Water Service for Irrigation	\$ 2,400.00	\$ 2,400.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 1,171.50	\$ 1,171.50	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00
SP511S-J-NT	17	EA	Blow-off Valve Assembly, 4" Diameter, Non-Traffic Rated, Non-Freezing	\$ 3,200.00	\$ 54,400.00	\$ 5,905.00	\$ 100,385.00	\$ 4,600.00	\$ 78,200.00	\$ 3,328.10	\$ 56,577.70	\$ 5,400.00	\$ 91,800.00	\$ 4,200.00	\$ 71,400.00	\$ 3,000.00	\$ 51,000.00
SS02565-42	40	LF	Corrugated Dual Wall HDPE Pipe Casing, 42"	\$ 170.00	\$ 6,800.00	\$ 82.00	\$ 3,280.00	\$ 320.00	\$ 12,800.00	\$ 165.70	\$ 6,628.00	\$ 110.00	\$ 4,400.00	\$ 120.00	\$ 4,800.00	\$ 200.00	\$ 8,000.00
SS02565-54	60	LF	Corrugated Dual Wall HDPE Pipe Casing, 54"	\$ 280.00	\$ 16,800.00	\$ 160.00	\$ 9,600.00	\$ 430.00	\$ 25,800.00	\$ 268.60	\$ 16,116.00	\$ 210.00	\$ 12,600.00	\$ 320.00	\$ 19,200.00	\$ 400.00	\$ 24,000.00
104S-A-LTL	375	LF	Remove P.C. Concrete Curb	\$ 6.00	\$ 2,250.00	\$ 2.50	\$ 937.50	\$ 12.00	\$ 4,500.00	\$ 10.70	\$ 4,012.50	\$ 7.00	\$ 2,625.00	\$ 4.00	\$ 1,500.00	\$ 2.00	\$ 750.00
104S-B-LTL	1306	SF	Remove P.C. Concrete Slab	\$ 2.00	\$ 2,612.00	\$ 2.00	\$ 2,612.00	\$ 5.00	\$ 6,530.00	\$ 4.30	\$ 5,615.80	\$ 3.00	\$ 3,918.00	\$ 6.00	\$ 7,836.00	\$ 2.00	\$ 2,612.00
110S-B-LTL	293	CY	Street Excavation, Plan Quantity	\$ 20.00	\$ 5,860.00	\$ 20.00	\$ 5,860.00	\$ 38.00	\$ 11,134.00	\$ 20.00	\$ 5,860.00	\$ 25.00	\$ 7,325.00	\$ 35.00	\$ 10,255.00	\$ 50.00	\$ 14,650.00
360S-A-LTL	104	SY	7" Concrete Pavement	\$ 153.00	\$ 15,912.00	\$ 85.00	\$ 8,840.00	\$ 350.00	\$ 36,400.00	\$ 68.20	\$ 7,092.80	\$ 70.00	\$ 7,280.00	\$ 65.00	\$ 6,760.00	\$ 125.00	\$ 13,000.00
402S-A-LTL	370	LF	Controlled Low Strength Material for Road Base 6" Thickness	\$ 11.00	\$ 4,070.00	\$ 94.60	\$ 35,002.00	\$ 17.00	\$ 6,290.00	\$ 57.60	\$ 21,312.00	\$ 15.00	\$ 5,550.00	\$ 85.00	\$ 31,450.00	\$ 50.00	\$ 18,500.00
430S-C-LTL	370	LF	P.C. Concrete Curb (Excavation)	\$ 48.00	\$ 17,760.00	\$ 23.00	\$ 8,510.00	\$ 47.00	\$ 17,390.00	\$ 13.90	\$ 5,143.00	\$ 23.00	\$ 8,510.00	\$ 22.00	\$ 8,140.00	\$ 30.00	\$ 11,100.00
641S-LTL	1	EA	Stabilized Construction Entrance	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,597.50	\$ 1,597.50	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00
642S-LTL	440	LF	Silt Fence	\$ 2.50	\$ 1,100.00	\$ 2.70	\$ 1,188.00	\$ 3.00	\$ 1,320.00	\$ 3.70	\$ 1,628.00	\$ 2.00	\$ 880.00	\$ 3.00	\$ 1,320.00	\$ 4.00	\$ 1,760.00
648S-LTL	10	LF	Mulch Stock	\$ 12.00	\$ 120.00	\$ 20.00	\$ 200.00	\$ 52.00	\$ 520.00	\$ 10.10	\$ 101.00	\$ 50.00	\$ 500.00	\$ 30.00	\$ 300.00	\$ 45.00	\$ 450.00
700S-TM-LTL	1	LS	Total Mobilization Payment	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,325.00	\$ 5,325.00	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
802S-B C.I.P.-LTL	1	EA	C.I.P. Project Sign	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 950.00	\$ 950.00	\$ 1,331.30	\$ 1,331.30	\$ 750.00	\$ 750.00	\$ 650.00	\$ 650.00	\$ 1,000.00	\$ 1,000.00
803-CD-LTL	21	CD	Barricades, Signs and Traffic Handling	\$ 1,500.00	\$ 31,500.00	\$ 150.00	\$ 3,150.00	\$ 2,500.00	\$ 52,500.00	\$ 266.30	\$ 5,592.30	\$ 300.00	\$ 6,300.00	\$ 225.00	\$ 4,725.00	\$ 90.00	\$ 1,890.00
871S-ABW-S-LTL	155	LF	Reflectorized Type I Thermoplastic Pavement Markings, 6" width, 90 mils in Thickness, Solid White in Color	\$ 3.00	\$ 465.00	\$ 3.00	\$ 465.00	\$ 5.00	\$ 775.00	\$ 5.30	\$ 821.50	\$ 6.00	\$ 930.00	\$ 15.00	\$ 2,325.00	\$ 6.00	\$ 930.00
871S-2-LTL	2	EA	Reflectorized Type I Thermoplastic Pavement Symbols (Arrow), 90 mils in Thickness, White in Color	\$ 300.00	\$ 600.00	\$ 300.00	\$ 600.00	\$ 250.00	\$ 500.00	\$ 372.80	\$ 745.60	\$ 325.00	\$ 650.00	\$ 250.00	\$ 500.00	\$ 400.00	\$ 800.00
871S-AR24-LTL	63	LF	Reflectorized Type I Thermoplastic Pavement Markings, 24" width, 90 mils in Thickness, Solid White in Color	\$ 30.00	\$ 1,890.00	\$ 28.00	\$ 1,764.00	\$ 15.00	\$ 945.00	\$ 32.00	\$ 2,016.00	\$ 17.00	\$ 1,071.00	\$ 20.00	\$ 1,260.00	\$ 55.00	\$ 3,465.00
SP-639S-LTL	10	LF	Rock Check Dam	\$ 40.00	\$ 400.00	\$ 50.00	\$ 500.00	\$ 120.00	\$ 1,200.00	\$ 58.60	\$ 586.00	\$ 50.00	\$ 500.00	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00
TOTAL BID:					\$ 4,736,700.00		\$ 5,079,492.69		\$ 5,211,152.00		\$ 5,213,804.70		\$ 5,337,614.25		\$ 5,866,409.50		\$ 6,833,307.00

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

Mathematical Error (Incorrect Quantity)

Kevin Benson

11/15/17

CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN, TX

DATE

5267.070 Burleson Road Pressure Conversion Phase 1



— Pipe Trajectory