



**Recommendation for  
Water & Wastewater Commission**

<b>Commission Meeting Date:</b>	January 11, 2017
<b>Council Meeting Date:</b>	January 26, 2017
<b>Department:</b>	Public Works
<b>SUBJECT</b>	
<p>Authorize execution of a construction contract with <b>M. A. SMITH CONTRACTING INC</b>, for Gonzales Lift Station Abandonment Project in the amount of \$1,173,936.60 plus an \$117,393.60 contingency, for a total contract amount not to exceed \$1,291,330.20. (District 3)</p>	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.	
<b>Purchasing Language:</b>	Lowest responsive bid of five bids received through a competitive Invitation for Bid solicitation.
<b>Prior Council Action:</b>	N/A
<b>For More Information:</b>	Tony L. Lopez, 512-974-6581; Roger Brown, 512-972-0247; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Denise Avery, 512-972-0104
<b>Boards and Commission Action:</b>	January 11, 2016- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 8.23% MBE and 0.81% WBE subcontractor participation.

The Gonzales Lift Station was constructed in the 1950s and is the oldest lift station operated by the City of Austin. Austin Water's Asset Management Report shows the facility has reached the end of its useful life and is experiencing odor and corrosion problems. The station is at a high risk of not having enough capacity during a wet weather event and has the potential for increased inflow.

This project will divert the flows from this station to a gravity sewer main in the proximity and abandon the facility according to standard procedures. The work includes construction of an 18-inch gravity wastewater main, some by open trench and some in steel encasement pipe.

A delay executing this contract will result in prolonging a less efficient system and the potential for failures and/or additional costs for interim maintenance.

Due to the potential for unforeseen conditions in this old facility, 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 210 calendar days for completion of this project. This project is located within zip code 78702 (District 3), and is managed by the Public Works Department.

M.A. Smith Contracting Inc. is located in Austin, TX.

**M/WBE Summary – Construction Contract w/contingency**

Public notice was given for this solicitation, CLMC615 Gonzales Lift Station Abandonment Project, through the City's Vendor Connection web portal which resulted in 156 contractors receiving notification and 84 contractors obtaining the bid documents. Five bids were received and opened on November 10, 2016. Four of five bids received were certified MBE/WBE firms. M.A. Smith Contracting Inc. submitted the lowest responsive bid of 5 bids received:

M.A. Smith Contracting Inc., Austin, TX	\$1,173,936.60
(MH) Santa Clara Construction Ltd, Austin, TX	\$1,343,423.00
(FH) Underground Water Solutions Co., Elgin, TX	\$1,407,707.00
(MH) Central Road & Utility, Austin, TX	\$1,797,443.80
(MH) Muniz Concrete & Contracting, Inc., Austin, TX	\$1,919,376.60

The contractor's choice of work methodology provides for 14 areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 2.76% African American; 4.58% Hispanic; 0.59% Native/Asian, 0.79% WBE. Total participation estimated on base bid amount of \$1,173,936.60:

<b>NON M/WBE – PRIME</b>	<b>\$1,068,036.60</b>	<b>90.93%</b>
M. A. Smith Contracting Inc., Austin, TX	\$1,068,036.60	90.93%
<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$96,000</b>	<b>8.23%</b>
<b>African American Subtotal</b>	<b>\$34,000</b>	<b>2.90%</b>
(MB) Avery Lawn Care & Landscaping LLC, Round Rock (Erosion Control Services)	\$30,000	2.56%
(MB) Sammie J Kellough, Austin, TX (Hauling Services)	\$4,000	0.34%
<b>Hispanic Subtotal</b>	<b>\$55,000</b>	<b>4.69%</b>
(MH) Mars Industries LLC, Cedar Creek, TX (Pipe PVC)	\$55,000	4.69%
<b>Native/Asian Subtotal</b>	<b>\$7,000</b>	<b>0.64%</b>
(FA) Marie's Trucking, Austin, TX (Hauling Services)	\$7,000	0.64%
<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$9,500</b>	<b>0.81%</b>
(FA) Get It Clean. Inc., Austin, TX (Manholes, and Manhole. Covers)	\$9,000	0.77%
(FW) Liquid Waste Solutions, LLC, Buda TX	\$500	0.04%
<b>NON M/WBE TOTAL – SUBCONTRACTORS</b>	<b>\$400</b>	<b>0.03%</b>
W & C Surveying, LLC, Round Rock, TX (Surveying Services)	\$50	0.004%
Xylem Dewatering Solutions Inc., Chinn Grove, TX (Pumps, Centrifugal)	\$50	0.004%
National Works Inc., Luling, TX (Manholes, Construction)	\$50	0.004%
TRP Construction Group, LLC, Fort Worth, TX (Construction Services)	\$50	0.004%
Bryant & Frey Construction Co Inc., Waco, TX (Boring, Drilling. Testing)	\$50	0.004%
Redi-Mix, LLC, Austin, TX (Concrete, Ready Mix)	\$50	0.004%
Lauren Concrete, Austin, TX (Concrete, Ready Mix)	\$50	0.004%
Texas Concrete Material LTD, Del Valle, TX (Concrete)	\$50	0.004%

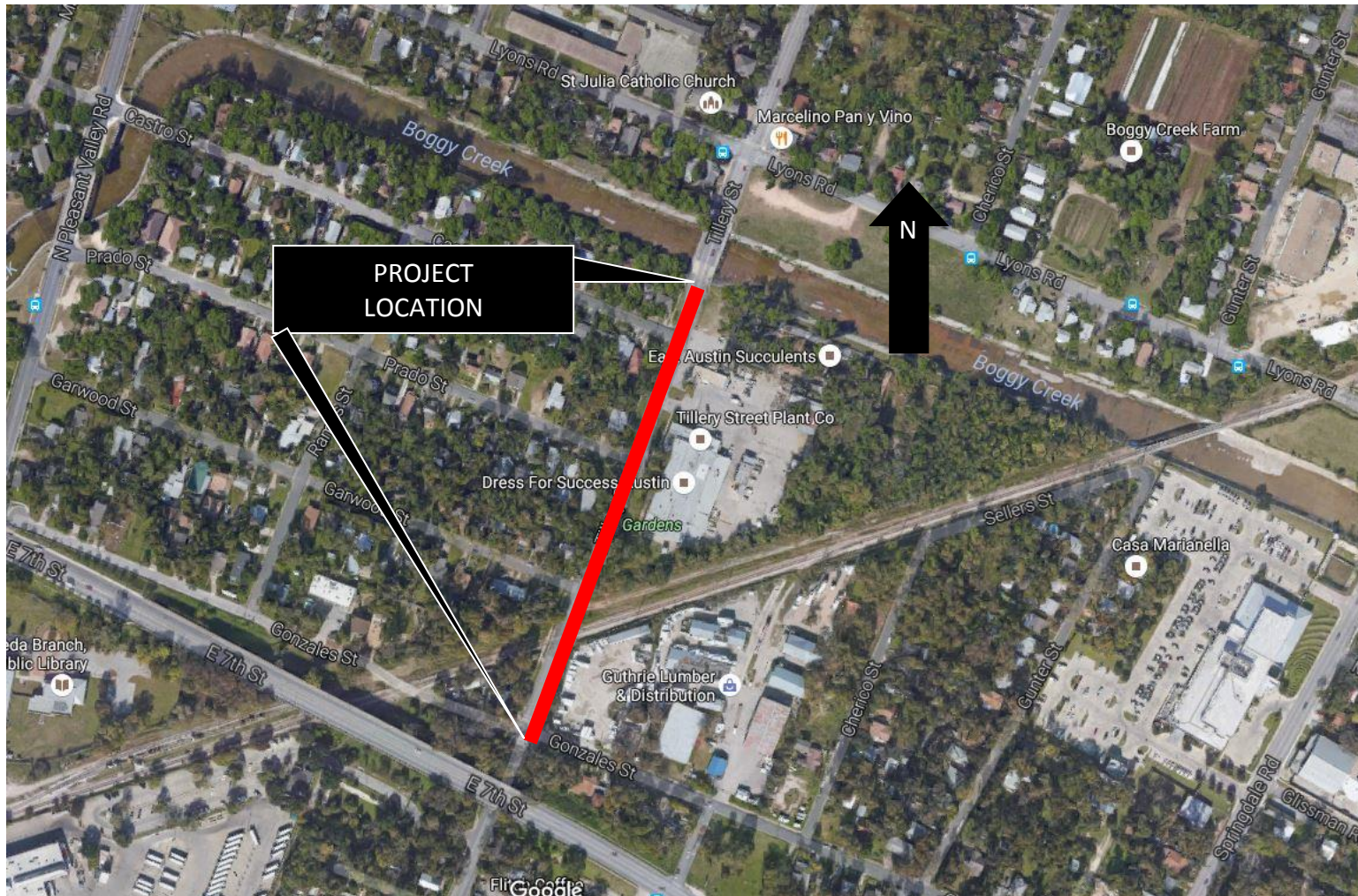
The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small & Minority Business Resources Department. Second and third low bidder information is provided.

SECOND BIDDER - (MH) Santa Clara Construction Ltd, Austin, TX \$1,343,423.00  
76.61% MBE prime participation; 4.62% African American; 5.00% Hispanic; 0.63%  
Native/Asian; 2.21% WBE; 10.93% Non M/WBE subcontractor participation.

THIRD BIDDER - Underground Water Solutions Co., Elgin, TX \$1,407,707.00  
60.24% WBE prime participation; 2.78% African American; 4.77% Hispanic; 4.20%  
Native/Asian; 0.80% WBE; 27.21% Non M/WBE subcontractor participation.



### Gonzales Lift Station Abandonment Location Map





# CERTIFIED BID TAB

<b>CITY OF AUSTIN</b>	PROJECT SPONSOR: Austin Water Utility	BID OPENING DATE: 11/10/2016
<b>BID TABULATION</b>	BID CERTIFICATION & CONTRACT REP: Sofie Johnson	TIME: 1:00 PM
	PROJECT MANAGER: Tony Lopez	LOCATION: 505 Barton Springs Road
	PROJECT CONSULTANTS: MLA	PRICE EXPIRATION: 90 CAL. DAYS
	DURATION: 210 calendar days	LIQUIDATED DAMAGES: \$1720 P/CAL. DAY

PROJECT: Gonzales Lift Station Abandonment Project	SUB ID# 3168.077
BID INVITATION NO: CLMC615	RESPONSES: 5
PROJECT NUMBER(S):	ESTIMATE: \$1,100,000.00

BIDDER(S):	M A SMITH CONTRACTING INC	SANTA CLARA CONSTRUCTION LTD	UNDERGROUND WATER SOLUTIONS CO. (UWSCO)	CENTRAL ROAD & UTILITY LTD dba CRU LTD	MUNIZ CONCRETE & CONTRACTING INC
LOCATION:	AUSTIN, TX	AUSTIN, TX	ELGIN, TX	AUSTIN, TX	AUSTIN, TX
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.	5% BB	5% BB	5% BB	5% BB	5% BB
ADDENDA ACKNOWLEDGED	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
102S-C	1	LS	Clearing and Grubbing	\$ 10,000.00	\$ 10,000.00	\$ 1,500.00	\$ 1,500.00	\$ 6,986.00	\$ 6,986.00	\$ 11,000.00	\$ 11,000.00	\$ 45,660.00	\$ 45,660.00
201S	578	SY	Subgrade Preparation	\$ 5.00	\$ 2,890.00	\$ 5.50	\$ 3,179.00	\$ 15.00	\$ 8,670.00	\$ 22.00	\$ 12,716.00	\$ 9.00	\$ 5,202.00
210S-A	290	CY	Flexible Base	\$ 100.00	\$ 29,000.00	\$ 101.00	\$ 29,290.00	\$ 46.00	\$ 13,340.00	\$ 88.00	\$ 25,520.00	\$ 120.00	\$ 34,800.00
315S-D	1,400	SY	Edge Milling	\$ 6.75	\$ 9,450.00	\$ 8.00	\$ 11,200.00	\$ 11.00	\$ 15,400.00	\$ 33.00	\$ 46,200.00	\$ 15.24	\$ 21,336.00
340S-B	5200	SY	Hot Mix Asphaltic Concrete Pavement, 2-in, Type D	\$ 12.50	\$ 65,000.00	\$ 13.25	\$ 68,900.00	\$ 16.00	\$ 83,200.00	\$ 22.00	\$ 114,400.00	\$ 18.34	\$ 95,368.00
430S-B	30	LF	P.C. Concrete Curb and Gutter (Fine Grading)	\$ 30.00	\$ 900.00	\$ 58.00	\$ 1,740.00	\$ 60.00	\$ 1,800.00	\$ 137.50	\$ 4,125.00	\$ 41.00	\$ 1,230.00
432SR-4	60	SF	Reconstruct Concrete Sidewalks to 4" thickness, including removal of sidewalk	\$ 7.00	\$ 420.00	\$ 25.00	\$ 1,500.00	\$ 40.00	\$ 2,400.00	\$ 165.00	\$ 9,900.00	\$ 25.00	\$ 1,500.00
506S M5	5	EA	Standard Pre-cast Manhole w/Pre-cast Base, 60-in Dia.	\$ 7,000.00	\$ 35,000.00	\$ 6,900.00	\$ 34,500.00	\$ 10,284.00	\$ 51,420.00	\$ 11,763.40	\$ 58,817.00	\$ 8,625.00	\$ 43,125.00
506S M5-TEMP	1	EA	Standard Pre-cast Manhole w/Pre-cast Base, 60-in Dia. (Temporary Manhole)	\$ 7,000.00	\$ 7,000.00	\$ 5,800.00	\$ 5,800.00	\$ 13,384.00	\$ 13,384.00	\$ 11,587.40	\$ 11,587.40	\$ 8,050.00	\$ 8,050.00
506 M1-5	6	EA	Standard Pre-cast Manhole w/CIP Base, 60-in Dia.	\$ 10,000.00	\$ 60,000.00	\$ 7,500.00	\$ 45,000.00	\$ 12,384.00	\$ 74,304.00	\$ 10,477.50	\$ 62,865.00	\$ 8,050.00	\$ 48,300.00
506S D-5	3	EA	Drop manhole w/Pre-Cast Base, 60" Dia.	\$ 10,000.00	\$ 30,000.00	\$ 10,150.00	\$ 30,450.00	\$ 17,584.00	\$ 52,752.00	\$ 14,305.50	\$ 42,916.50	\$ 10,925.00	\$ 32,775.00
506S D1-6	1	EA	Drop manhole w/CIP Base, 72-inch Dia.	\$ 22,500.00	\$ 22,500.00	\$ 11,000.00	\$ 11,000.00	\$ 18,284.00	\$ 18,284.00	\$ 16,721.10	\$ 16,721.10	\$ 13,800.00	\$ 13,800.00
506 AB4	4	EA	Abandonment of Existing Manholes	\$ 3,000.00	\$ 12,000.00	\$ 1,500.00	\$ 6,000.00	\$ 3,900.00	\$ 15,600.00	\$ 1,741.70	\$ 6,966.80	\$ 3,450.00	\$ 13,800.00
506 EDM-5	150	LF	Extra Depth of Manhole, 60-in Dia.	\$ 400.00	\$ 60,000.00	\$ 600.00	\$ 90,000.00	\$ 400.00	\$ 60,000.00	\$ 566.50	\$ 84,975.00	\$ 632.00	\$ 94,800.00
506 EDM-6	10	LF	Extra Depth of Manhole, 72-in. Dia.	\$ 500.00	\$ 5,000.00	\$ 730.00	\$ 7,300.00	\$ 650.00	\$ 6,500.00	\$ 951.50	\$ 9,515.00	\$ 805.00	\$ 8,050.00
509S-1	1360	LF	Tranch Excavation Safety Protective Systems (all depths)	\$ 1.00	\$ 1,360.00	\$ 1.00	\$ 1,360.00	\$ 18.00	\$ 24,480.00	\$ 2.20	\$ 2,992.00	\$ 23.00	\$ 31,280.00
510-ASD18	60	LF	Pipe, 18-in Dia RCP Class IV (all depths), including Excavation and Backfill	\$ 100.00	\$ 6,000.00	\$ 110.00	\$ 6,600.00	\$ 101.00	\$ 6,060.00	\$ 112.40	\$ 6,744.00	\$ 115.00	\$ 6,900.00

# CERTIFIED BID TAB

510-AWW6	116	LF	Pipe, 6-in Dia. PVC SDR-26 (all depths), including Excavation and Backfill (Lateral Service Connection Pipe)	\$ 175.00	\$ 20,300.00	\$ 400.00	\$ 46,400.00	\$ 170.00	\$ 19,720.00	\$ 143.20	\$ 16,611.20	\$ 172.00	\$ 19,952.00
510-AWW18	1300	LF	Pipe, 18-in Dia. PVC ASTM F 679 (all depths), including Excavation and Backfill	\$ 175.00	\$ 227,500.00	\$ 416.00	\$ 540,800.00	\$ 246.00	\$ 319,800.00	\$ 522.90	\$ 679,770.00	\$ 287.00	\$ 373,100.00
510-BWW6x6	3	EA	Connecting New Single 6-inch Service to Existing Private Service (6 inch new service to 6 inch private service)	\$ 2,000.00	\$ 6,000.00	\$ 5,300.00	\$ 15,900.00	\$ 3,900.00	\$ 11,700.00	\$ 2,365.00	\$ 7,095.00	\$ 2,875.00	\$ 8,625.00
604S-A	2,630	SY	Ion-Native, Seeding for Erosion Control Method, Fiber Mulch	\$ 2.30	\$ 6,049.00	\$ 1.00	\$ 2,630.00	\$ 1.80	\$ 4,734.00	\$ 1.10	\$ 2,893.00	\$ 1.00	\$ 2,630.00
605S-A	2630	SY	Soil Retention Blanket, Class 1, Type A	\$ 2.90	\$ 7,627.00	\$ 2.00	\$ 5,260.00	\$ 3.60	\$ 9,468.00	\$ 1.70	\$ 4,471.00	\$ 2.82	\$ 7,416.60
610S-C	1500	LF	Protective Fencing Type C Other Materials (Limited Application-minimal damage potential)	\$ 1.90	\$ 2,850.00	\$ 4.00	\$ 6,000.00	\$ 3.85	\$ 5,775.00	\$ 3.30	\$ 4,950.00	\$ 2.13	\$ 3,195.00
628S-B	100	LF	Sediment Containment Dikes with filter fabric (Triangular Filter Dikes)	\$ 11.00	\$ 1,100.00	\$ 10.00	\$ 1,000.00	\$ 8.99	\$ 899.00	\$ 7.70	\$ 770.00	\$ 13.00	\$ 1,300.00
641S	2	EA	Stabilized Construction Entrance	\$ 1,150.00	\$ 2,300.00	\$ 2,000.00	\$ 4,000.00	\$ 2,900.00	\$ 5,800.00	\$ 1,650.00	\$ 3,300.00	\$ 1,508.00	\$ 3,016.00
648S	2060	LF	Mulch Stock	\$ 9.50	\$ 19,570.00	\$ 11.00	\$ 22,660.00	\$ 8.00	\$ 16,480.00	\$ 7.40	\$ 15,244.00	\$ 9.37	\$ 19,302.20
700S-TM	1	LS	Total Mobilization Payment	\$ 45,000.00	\$ 45,000.00	\$ 53,699.50	\$ 53,699.50	\$ 43,000.00	\$ 43,000.00	\$ 77,000.00	\$ 77,000.00	\$ 143,473.00	\$ 143,473.00
703S	1000	LF	Safety Fencing	\$ 2.25	\$ 2,250.00	\$ 2.00	\$ 2,000.00	\$ 3.00	\$ 3,000.00	\$ 5.50	\$ 5,500.00	\$ 2.00	\$ 2,000.00
802S-B C.I.P.	2	EA	C.I.P. Project Sign	\$ 600.00	\$ 1,200.00	\$ 750.00	\$ 1,500.00	\$ 600.00	\$ 1,200.00	\$ 544.50	\$ 1,089.00	\$ 355.00	\$ 710.00
803S-CD	240	DAY	Barricades, Signs, and Traffic Handling	\$ 325.00	\$ 78,000.00	\$ 65.00	\$ 15,600.00	\$ 460.00	\$ 110,400.00	\$ 275.00	\$ 66,000.00	\$ 783.00	\$ 187,920.00
829S-A6SW	7664	LF	Type I Bicycle Lane Markings, 6-inches in width, solid white in color	\$ 1.40	\$ 10,729.60	\$ 1.50	\$ 11,496.00	\$ 1.00	\$ 7,664.00	\$ 1.00	\$ 7,664.00	\$ 0.90	\$ 6,897.60
829S-A6BW	55	LF	Type I Bicycle Lane Markings, 6-inches in width, broken white in color	\$ 1.40	\$ 77.00	\$ 1.50	\$ 82.50	\$ 15.00	\$ 825.00	\$ 1.40	\$ 77.00	\$ 2.42	\$ 133.10
829S-B	10	EA	Type I Bicycle Lane Preferential (directional arrow) Symbols, white in color	\$ 140.00	\$ 1,400.00	\$ 145.00	\$ 1,450.00	\$ 170.00	\$ 1,700.00	\$ 137.50	\$ 1,375.00	\$ 143.75	\$ 1,437.50
829S-C	6	EA	Type I Bicycle Lane (Bike Rider) Symbol, white in color	\$ 230.00	\$ 1,380.00	\$ 240.00	\$ 1,440.00	\$ 170.00	\$ 1,020.00	\$ 209.00	\$ 1,254.00	\$ 258.75	\$ 1,552.50
863S-3	104	EA	Reflectorized Pavement Markers (Type II-A-A)	\$ 11.75	\$ 1,222.00	\$ 12.50	\$ 1,300.00	\$ 28.00	\$ 2,912.00	\$ 6.60	\$ 686.40	\$ 5.75	\$ 598.00
863S-4	4	EA	Reflectorized Pavement Markers (Type II-B-B)	\$ 12.75	\$ 51.00	\$ 13.50	\$ 54.00	\$ 150.00	\$ 600.00	\$ 28.60	\$ 114.40	\$ 13.80	\$ 55.20
871S-A24W	442	LF	Reflectorized Type 1 Thermoplastic Pavement Markings 24-inch in width, 100 mils in thickness white in color	\$ 6.50	\$ 2,873.00	\$ 7.00	\$ 3,094.00	\$ 6.00	\$ 2,652.00	\$ 6.80	\$ 3,005.60	\$ 8.05	\$ 3,558.10
871S-A4DY	988	LF	Reflectorized Type 1 Thermoplastic Pavement Markings 4-inch in width, 100 mils in thickness double yellow in color	\$ 1.00	\$ 988.00	\$ 1.00	\$ 988.00	\$ 5.00	\$ 4,940.00	\$ 1.30	\$ 1,284.40	\$ 0.60	\$ 592.80
SP501S-JBT	280	LF	Jacking, Boring, or Tunneling 30 in. Steel Pipe, 3/8 inch width runners	\$ 615.00	\$ 172,200.00	\$ 650.00	\$ 182,000.00	\$ 730.00	\$ 204,400.00	\$ 616.80	\$ 172,704.00	\$ 866.00	\$ 242,480.00
SS01545-BP12	8	DAY	By-Pass Pumping 12" to 18" Diameter	\$ 1,500.00	\$ 12,000.00	\$ 250.00	\$ 2,000.00	\$ 1,611.00	\$ 12,888.00	\$ 1,650.00	\$ 13,200.00	\$ 3,594.00	\$ 28,752.00
SS01545-BP24	10	DAY	By-Pass Pumping 20" to 24" Diameter	\$ 2,250.00	\$ 22,500.00	\$ 500.00	\$ 5,000.00	\$ 2,645.00	\$ 26,450.00	\$ 2,695.00	\$ 26,950.00	\$ 4,255.00	\$ 42,550.00
SS01545-BP36	15	DAY	By-Pass Pumping 30" to 36" Diameter	\$ 2,750.00	\$ 41,250.00	\$ 600.00	\$ 9,000.00	\$ 3,420.00	\$ 51,300.00	\$ 3,465.00	\$ 51,975.00	\$ 4,984.00	\$ 74,760.00
SS02480	1	LS	Instrumentation	\$ 6,000.00	\$ 6,000.00	\$ 21,600.00	\$ 21,600.00	\$ 6,800.00	\$ 6,800.00	\$ 22,000.00	\$ 22,000.00	\$ 75,900.00	\$ 75,900.00
SS20000	1	LS	Gonzales Lift Station Abandonment	\$ 75,000.00	\$ 75,000.00	\$ 26,650.00	\$ 26,650.00	\$ 21,000.00	\$ 21,000.00	\$ 55,000.00	\$ 55,000.00	\$ 146,494.00	\$ 146,494.00
SS29900	1	LS	Cofferdams and Dewatering	\$ 50,000.00	\$ 50,000.00	\$ 4,500.00	\$ 4,500.00	\$ 56,000.00	\$ 56,000.00	\$ 27,500.00	\$ 27,500.00	\$ 15,000.00	\$ 15,000.00
<b>TOTAL BID:</b>					<b>\$ 1,173,936.60</b>		<b>\$ 1,343,423.00</b>		<b>\$ 1,407,707.00</b>		<b>\$ 1,797,443.80</b>		<b>\$ 1,919,376.60</b>

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

**CAPITAL CONTRACTING OFFICE  
CONTRACT PROCUREMENT DIVISION**

**DATE**

*John Johnson* 12/1/16