



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	November 9, 2016
Council Meeting Date:	December 1, 2016
Department:	Public Works
SUBJECT	
<p>Authorize execution of a construction contract with SJ LOUIS CONSTRUCTION OF TEXAS, LTD for the Parmer Lane Interceptor project, in the amount of \$24,878,484 (base bid + one alternate) plus a \$2,487,848 contingency, for a total contract amount not to exceed \$27,366,332. (District 6)</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.</p>	
Purchasing Language:	Lowest bid of three bids received.
Prior Council Action:	N/A
For More Information:	Eric Bailey, 512-974-7713; Janet Atkinson, 512-972-1064, Lucy Thompson, 512-974-7697; Sarah Torchin, 512-974-7141; Denise Avery; 512-972-0104
Boards and Commission Action:	November 9, 2016- 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 4.31% MBE and 0.81% WBE subcontractor participation.

The Parmer Lane Interceptor project involves the installation of over two miles of 42-inch diameter wastewater pipeline along Parmer Lane between Anderson Mill and McNeil roads. Construction of the interceptor will better protect public health and the environment. It will also, reduce operating expenses by removing aged and underperforming wastewater facilities.

Once installed, wastewater will flow by gravity to the Walnut Creek wastewater treatment plant (WWTP) enabling the decommissioning of the Lake Creek and Rattan Creek lift stations, which will increase reliability and lower operation and maintenance requirements. A delay in executing this construction contract will result in a delay of the construction of the interceptor, in turn, resulting in additional risk of sanitary sewer overflows.

Construction is scheduled to begin in January 2017 and to be substantially completed in January 2019. Public communication to the affected areas has been continuous and has been achieved through a combination of meetings, mailings and a website.

Due to the potential for unforeseen conditions or 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 bid documents included two alternate bid items, one of which will be included in the contract. This alternate bid item includes furnishing, installing and constructing the Chemical Storage Tank Facility, and associated appurtenances at the Lake Creek Site. The contract allows 690 calendar days for substantial completion of this project. This project is located within zip code 78729 and 78727 (District 6) and managed by the Public Works Department.

SJ Louis Construction of Texas, Ltd is located in Mansfield, Texas.

M/WBE Summary

Public notice was given for this solicitation, CLMC552 Parmer Lane Interceptor, through the City's Vendor Connection web portal which resulted in 471 contractors receiving notification and 133 subscribers. Three bids were received and opened on September 29, 2016. SJ Louis Construction of Texas, Ltd submitted the lowest bid of three bids received:

	<u>Base Bid</u>	<u>Base Bid + Alternate</u>
SJ Louis Construction of Texas, Ltd, Mansfield, TX	\$24,628,484	\$24,878,484
Southland Contracting, Inc, Roanoke, TX	\$26,679,606	\$26,764,606
Super Excavators, Inc, Menomonee, WI	\$34,169,609	\$34,769,609

The contractor's choice of work methodology provides for 8 areas of subcontracting opportunities which are listed below. Project specific sub-goals stated in the solicitation were 1.02% African American; 2.95% Hispanic; 0.26% Native/Asian, and 0.78% WBE. Total participation estimated on base bid amount of \$24,628,484:

NON M/WBE TOTAL – PRIME	\$23,361,484	94.86%
SJ Louis Construction of Texas, Ltd, Mansfield, TX	\$23,361,484	94.86%
MBE TOTAL – SUBCONTRACTORS	\$1,062,000	4.31%
<u>African American Subtotal</u>	<u>\$260,000</u>	<u>1.06%</u>
Austex Tree Service, Round Rock, TX (arborist, erosion control, tree trimming)	\$160,000	0.65%
Raw Trucking, Austin, TX (hauling)	\$100,000	0.41%
<u>Hispanic Subtotal</u>	<u>\$730,000</u>	<u>2.96%</u>
Modern Treatments, Austin, TX (fiberglass pipe)	\$730,000	2.96%
<u>Asian / Native American Subtotal</u>	<u>\$72,000</u>	<u>0.29%</u>
CAS Consulting Services, Inc., Austin, TX (site assessment & observation)	\$17,000	0.07%
Benqwest, Austin, TX (diesel fuel)	\$55,000	0.22%
WBE TOTAL – SUBCONTRACTORS	\$200,000	0.81%
Champion Fuel Solutions, Bedford, TX (diesel fuel)	\$200,000	0.81%
NON TOTAL – SUBCONTRACTORS	\$5,000	0.02%
N-Line Traffic Maintenance, Austin, TX (traffic control)	\$5,000	0.02%

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

SECOND BIDDER – Southland Contracting, Inc, Roanoke, TX **\$26,679,606**
94.74% NON M/WBE prime participation; 1.04% African American; 3.02% Hispanic;
0.30% Native/Asian; 0.90% WBE; and 0.00% Non M/WBE subcontractor participation.

THIRD BIDDER – Super Excavators, Inc, Menomonee, WI **\$34,169,609**
87.48% NON M/WBE prime participation; 1.17% African American; 5.86% Hispanic;
0.26% Native/Asian; 0.88% WBE; and 4.35% Non M/WBE subcontractor participation.

CERTIFIED BID TAB

CITY OF AUSTIN	PROJECT SPONSOR: AWU	BID OPENING DATE:	9/29/2016
BID TABULATION	BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA	TIME:	1:30PM
	PROJECT MANAGER: ERIC BAILEY	LOCATION:	505 BARTON SPRINGS RD. SUITE 1045C
	PROJECT CONSULTANTS: KENNEDY / JENKS CONSULTANTS	PRICE EXPIRATION:	90 CAL. DAYS
	DURATION: 900 CAL. DAYS	LIQUIDATED DAMAGES:	\$4,990 P/CAL. DAY

PROJECT: PARMER LANE INTERCEPTOR	SUB ID# 6943.004
BID INVITATION NO: CLMC552	RESPONSES: 3
PROJECT NUMBER(S): 4570 2370 8836	ESTIMATE: \$29,600,000.00

BIDDER(S):	S.J LOUIS CONSTRUCTION OF TEXAS LTD.	SOUTHLAND CONTRACTING, INC.	SUPER EXCAVATORS, INC.
LOCATION:	MANSFIELD, TX	ROANOKE, TX	MENOMONEE FALLS, WI
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.	BB	BB	BB
ADDENDA ACKNOWLEDGED	6	6	6

BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
01595-1	3,430	CY	CONTROLLED LOW STRENGTH MATERIAL FOR VOID MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 109.00	\$ 373,870.00	\$ 65.00	\$ 222,950.00	\$ 100.00	\$ 343,000.00
01595-2	40	LF	LINER PLATES FOR FLOW MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 383.00	\$ 15,320.00	\$ 700.00	\$ 28,000.00	\$ 2,500.00	\$ 100,000.00
01595-3	3,600	EA	PEA GRAVEL-FILLED POLYPROPYLENE BAGS FOR VOID MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 3.00	\$ 10,800.00	\$ 10.00	\$ 36,000.00	\$ 4.00	\$ 14,400.00
01595-4	52,620	CF	CRUSHED STONE FOR VOID MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 2.00	\$ 105,240.00	\$ 2.00	\$ 105,240.00	\$ 2.00	\$ 105,240.00
01595-5	10	EA	PIPE HANGERS FOR FLOW MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 900.00	\$ 9,000.00
01595-6	790	SY	IMPERMEABLE LINER FOR VOID PROTECTION (TUNNEL AND SHAFTS ONLY)	\$ 2.00	\$ 1,580.00	\$ 50.00	\$ 39,500.00	\$ 15.00	\$ 11,850.00
01595-7	150	CY	CLASS I, LOW SLUMP CONCRETE (TUNNEL AND SHAFTS ONLY)	\$ 137.00	\$ 20,550.00	\$ 150.00	\$ 22,500.00	\$ 200.00	\$ 30,000.00
01595-8	50	LF	WRAPPED STONE FOR FLOW MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 51.00	\$ 2,550.00	\$ 135.00	\$ 6,750.00	\$ 200.00	\$ 10,000.00
01595-9	50	LF	PIPE FOR FLOW MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 15.00	\$ 750.00	\$ 85.00	\$ 4,250.00	\$ 150.00	\$ 7,500.00
01595-10	40	CY	PEA GRAVEL FOR VOID MITIGATION (TUNNEL AND SHAFTS ONLY)	\$ 51.00	\$ 2,040.00	\$ 100.00	\$ 4,000.00	\$ 50.00	\$ 2,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
01595-11	15	CD	DOWNTIME ASSOCIATED WITH OBSERVATION OF VOIDS AND/OR FLOWING WATER (TUNNEL AND SHAFTS ONLY)	\$ 2,500.00	\$ 37,500.00	\$ 2,000.00	\$ 30,000.00	\$ 5,000.00	\$ 75,000.00
01595-11A	3	WEEK	DOWNTIME ASSOCIATED WITH OBSERVATION OF VOIDS AND/OR FLOWING WATER (TUNNEL AND SHAFTS ONLY)	\$ 20,000.00	\$ 60,000.00	\$ 8,000.00	\$ 24,000.00	\$ 25,000.00	\$ 75,000.00
01595-11B	3	4-WEEK	DOWNTIME ASSOCIATED WITH OBSERVATION OF VOIDS AND/OR FLOWING WATER (TUNNEL AND SHAFTS ONLY)	\$ 75,000.00	\$ 225,000.00	\$ 15,000.00	\$ 45,000.00	\$ 100,000.00	\$ 300,000.00
01595-12	300	LF	SPECIAL SAFETY ASSOCIATED WITH OBSERVATION OF VOIDS AND/OR FLOWING WATER (TUNNEL AND SHAFTS ONLY)	\$ 20.00	\$ 6,000.00	\$ 10.00	\$ 3,000.00	\$ 50.00	\$ 15,000.00
102S-A	1	AC	CLEARING AND GRUBBING	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00	\$ 50,000.00	\$ 8,000.00	\$ 8,000.00
111S-A	1080	CY	EXCAVATION	\$ 15.00	\$ 16,200.00	\$ 20.00	\$ 21,600.00	\$ 25.00	\$ 27,000.00
210S-A	80	CY	FLEXIBLE BASE	\$ 108.00	\$ 8,640.00	\$ 70.00	\$ 5,600.00	\$ 50.00	\$ 4,000.00
340S-B	665	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT 1 1/2 INCHES, TYPE D (OVERLAY)	\$ 18.00	\$ 11,970.00	\$ 25.00	\$ 16,625.00	\$ 15.00	\$ 9,975.00
401S-A	1559	CY	UNCLASSIFIED STRUCTURAL EXCAVATION, PLAN QUANTITY (SHAFTS)	\$ 1.00	\$ 1,559.00	\$ 20.00	\$ 31,180.00	\$ 20.00	\$ 31,180.00
402S-A	830	CY	CONTROLLED LOW STRENGTH MATERIAL (TIE-IN MH 1 AND TIEIN MH 2 ONLY)	\$ 120.00	\$ 99,600.00	\$ 100.00	\$ 83,000.00	\$ 150.00	\$ 124,500.00
403S-CY	21	CY	CAST-IN-PLACE CONCRETE STRUCTURES	\$ 750.00	\$ 15,750.00	\$ 550.00	\$ 11,550.00	\$ 1,500.00	\$ 31,500.00
501S	200	LF	JACKING OR BORING 24" PIPE, CLASS 250	\$ 475.00	\$ 95,000.00	\$ 600.00	\$ 120,000.00	\$ 2,250.00	\$ 450,000.00
506S-ABWW	5	EA	ABANDONMENT OF EXISTING MANHOLES	\$ 5,500.00	\$ 27,500.00	\$ 1,500.00	\$ 7,500.00	\$ 2,530.00	\$ 12,650.00
506S-CNWW	2	EA	CONNECTION TO EXISTING MANHOLE	\$ 9,400.00	\$ 18,800.00	\$ 1,500.00	\$ 3,000.00	\$ 16,000.00	\$ 32,000.00
509S-1	717	LF	TRENCH EXCAVATION SAFETY AND PROTECTIVE SYSTEMS (ALL DEPTHS)	\$ 1.00	\$ 717.00	\$ 1.00	\$ 717.00	\$ 30.00	\$ 21,510.00
510-AWW8	60	LF	PIPE, 8" DIA. PVC ASTM 3034 SDR 26 TYPE (ALL DEPTHS)	\$ 468.00	\$ 28,080.00	\$ 150.00	\$ 9,000.00	\$ 600.00	\$ 36,000.00
510-AWW15	315	LF	PIPE, 15" DIA. PVC ASTM 3034 SDR 26 TYPE (ALL DEPTHS)	\$ 481.00	\$ 151,515.00	\$ 75.00	\$ 23,625.00	\$ 300.00	\$ 94,500.00
510-AWW18	230	LF	PIPE, 18" DIA. PVC ASTM F679 PS115 TYPE (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL, COMPLETE-IN-PLACE	\$ 500.00	\$ 115,000.00	\$ 90.00	\$ 20,700.00	\$ 400.00	\$ 92,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
510-AWW21	35	LF	PIPE, 21" DIA. PVC ASTM F679 PS115 TYPE (ALL DEPTHS)	\$ 515.00	\$ 18,025.00	\$ 150.00	\$ 5,250.00	\$ 1,150.00	\$ 40,250.00
593S-B	3	EA	PORTLAND CEMENT CONCRETE RETARDS	\$ 5,500.00	\$ 16,500.00	\$ 500.00	\$ 1,500.00	\$ 15,000.00	\$ 45,000.00
602S-D	18830	SY	GRASS SODDING - ALL TYPES	\$ 7.00	\$ 131,810.00	\$ 4.00	\$ 75,320.00	\$ 10.00	\$ 188,300.00
608S-1-T-1IN	21	EA	PLANTING, TREE MITIGATION, 1" (PER THE PLANTING SCHEDULE ON THE DRAWINGS)	\$ 180.00	\$ 3,780.00	\$ 185.00	\$ 3,885.00	\$ 325.00	\$ 6,825.00
608S-1-T-2IN	42	EA	PLANTING, TREE MITIGATION, 2" (PER THE PLANTING SCHEDULE ON THE DRAWINGS)	\$ 295.00	\$ 12,390.00	\$ 295.00	\$ 12,390.00	\$ 550.00	\$ 23,100.00
609S-D	4	AC	NATIVE GRASSLAND SEEDING AND PLANTING	\$ 16,000.00	\$ 64,000.00	\$ 16,000.00	\$ 64,000.00	\$ 13,000.00	\$ 52,000.00
610S-A	900	LF	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE	\$ 3.00	\$ 2,700.00	\$ 5.00	\$ 4,500.00	\$ 4.00	\$ 3,600.00
610S-D	1	EA	TREE WELL (TREE PROTECTION)	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00
610S-R	20	EA	REMOVAL OF EXISTING TREES	\$ 380.00	\$ 7,600.00	\$ 300.00	\$ 6,000.00	\$ 600.00	\$ 12,000.00
620S	60	SY	FILTER FABRIC	\$ 13.00	\$ 780.00	\$ 18.00	\$ 1,080.00	\$ 3.00	\$ 180.00
639S	80	LF	ROCK BERM	\$ 24.00	\$ 1,920.00	\$ 40.00	\$ 3,200.00	\$ 30.00	\$ 2,400.00
642S	6350	LF	SILT FENCE FOR EROSION CONTROL	\$ 2.00	\$ 12,700.00	\$ 2.00	\$ 12,700.00	\$ 2.00	\$ 12,700.00
647S	630	LF	MULCH BERM	\$ 5.00	\$ 3,150.00	\$ 5.00	\$ 3,150.00	\$ 16.00	\$ 10,080.00
648S	3770	LF	MULCH SOCK	\$ 7.00	\$ 26,390.00	\$ 6.50	\$ 24,505.00	\$ 9.00	\$ 33,930.00
658S-1	10	EA	TEMPORARY VOID PROTECTION (PLYWOOD PLANKING)	\$ 750.00	\$ 7,500.00	\$ 150.00	\$ 1,500.00	\$ 500.00	\$ 5,000.00
658S-2	100	CY	CONTROLLED LOW STRENGHT MATERIAL FOR MITIGATION	\$ 203.00	\$ 20,300.00	\$ 85.00	\$ 8,500.00	\$ 100.00	\$ 10,000.00
658S-3	400	EA	PEA GRAVEL-FILLED POLYPROPYLENE BAGS FOR VOID MITIGATION	\$ 4.00	\$ 1,600.00	\$ 10.00	\$ 4,000.00	\$ 4.00	\$ 1,600.00
658S-4	3790	CF	3 TO 5 INCH ROCK FOR VOID MITIGATION	\$ 5.00	\$ 18,950.00	\$ 5.00	\$ 18,950.00	\$ 2.00	\$ 7,580.00
658S-5	60	SY	FILTER FABRIC FOR VOID MITIGATION	\$ 4.00	\$ 240.00	\$ 50.00	\$ 3,000.00	\$ 15.00	\$ 900.00
658S-6	130	SY	PERMANENT TURF REINFORCEMENT MAT FOR VOID MITIGATION	\$ 50.00	\$ 6,500.00	\$ 20.00	\$ 2,600.00	\$ 20.00	\$ 2,600.00
658S-7	30	CY	LOW SLUMP CONCRETE	\$ 412.00	\$ 12,360.00	\$ 150.00	\$ 4,500.00	\$ 200.00	\$ 6,000.00
658S-8	30	LF	SPECIAL TRENCH SAFETY ASSOCIATED WITH THE OBSERVATION OF VOIDS AND/OR FLOWING WATER	\$ 20.00	\$ 600.00	\$ 5.00	\$ 150.00	\$ 25.00	\$ 750.00
658S-9	15	DAY	DOWNTIME ASSOCIATED WITH OBSERVATION OF VOIDS AND/OR FLOWING WATER	\$ 3,000.00	\$ 45,000.00	\$ 1,000.00	\$ 15,000.00	\$ 1,000.00	\$ 15,000.00
700S-TM	1	LS	TOTAL MOBILIZATION PAYMENT	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 1,050,000.00	\$ 1,050,000.00
701S-CD	5	EA	CHAIN LINK VEHICULAR DOUBLE SWING GATE, 20-FT X 8-FT	\$ 5,000.00	\$ 25,000.00	\$ 3,500.00	\$ 17,500.00	\$ 1,400.00	\$ 7,000.00
701S-H	830	LF	SECURITY FENCE, 6-FOOT, HIGH TYPE CHAIN-LINK WITH WOVEN FABRIC	\$ 40.00	\$ 33,200.00	\$ 20.00	\$ 16,600.00	\$ 26.00	\$ 21,580.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
701S-T	4860	LF	TEMPORARY FENCE, 8-FOOT HIGH CHAIN LINK	\$ 10.00	\$ 48,600.00	\$ 10.00	\$ 48,600.00	\$ 20.00	\$ 97,200.00
802S-B C.I.P.	4	EA	C.I.P. PROJECT SIGN	\$ 1,000.00	\$ 4,000.00	\$ 2,500.00	\$ 10,000.00	\$ 430.00	\$ 1,720.00
803S-CD	900	CD	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 100.00	\$ 90,000.00	\$ 50.00	\$ 45,000.00	\$ 11.00	\$ 9,900.00
SP509S-2	6979	SF	SHAFTS, TIE-IN MANHOLE 1 AND TIE-IN MANHOLE 2 EXCAVATION SAFETY PROTECTION	\$ 1.00	\$ 6,979.00	\$ 40.00	\$ 279,160.00	\$ 1.00	\$ 6,979.00
SP510-1	1	LS	SITE PIPING AND APPURTANCES FOR CHEMICAL STORAGE TANK FACILITY	\$ 40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00	\$ 60,000.00	\$ 60,000.00
SP610S-1	10	HR	CERTIFIED ARBORIST	\$ 70.00	\$ 700.00	\$ 65.00	\$ 650.00	\$ 50.00	\$ 500.00
SP610S-T	1	LS	TREE CARE PLAN	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00	\$ 800.00	\$ 800.00
SP610S-TC	1	LS	TREE CARE	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00
SP641S	5	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 3,000.00	\$ 15,000.00	\$ 900.00	\$ 4,500.00	\$ 1,600.00	\$ 8,000.00
SP641S-A1	1	LS	TEMPORARY ACCESS ROAD - RATTAN CREEK LIFT STATION SITE	\$ 106,000.00	\$ 106,000.00	\$ 14,000.00	\$ 14,000.00	\$ 40,000.00	\$ 40,000.00
SP641S-A2	1	LS	TEMPORARY ACCESS ROAD - RATTAN CREEK SHAFT SITE	\$ 10,000.00	\$ 10,000.00	\$ 55,000.00	\$ 55,000.00	\$ 115,000.00	\$ 115,000.00
SP641S-A3	1	LS	TEMPORARY ACCESS ROAD - LAKE CREEK SITE	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 130,000.00	\$ 130,000.00
SP685S-10	1	EA	CAVE STABILITY ANALYSIS	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 50,000.00	\$ 50,000.00
SS515-42	305	LF	PIPE, 42" DIA. FRP TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 647.00	\$ 197,335.00	\$ 185.00	\$ 56,425.00	\$ 1,000.00	\$ 305,000.00
SS515-48	20	LF	pipe 48" DIA. FRP TYPE (ALL DEPTHS)	\$ 685.00	\$ 13,700.00	\$ 200.00	\$ 4,000.00	\$ 5,500.00	\$ 110,000.00
SS1540-	56	CD	BYPASS PUMPING FOR LINES 8" TO 12"	\$ 1,500.00	\$ 84,000.00	\$ 150.00	\$ 8,400.00	\$ 2,600.00	\$ 145,600.00
S1540-BP	56	CD	BYPASS PUMPING FOR LINES 15" TO 18"	\$ 2,000.00	\$ 112,000.00	\$ 200.00	\$ 11,200.00	\$ 4,600.00	\$ 257,600.00
SS1540-BP22	7	CD	BYPASS PUMPING FOR LINES 20" TO 24"	\$ 3,000.00	\$ 21,000.00	\$ 2,000.00	\$ 14,000.00	\$ 5,800.00	\$ 40,600.00
SS1540-BP48	7	CD	BYPASS PUMPING FOR LINES 42" TO 48"	\$ 7,000.00	\$ 49,000.00	\$ 2,500.00	\$ 17,500.00	\$ 7,500.00	\$ 52,500.00
SS02050-GP	1410	LF	GRAVITY PIPE ABANDONMENT	\$ 62.00	\$ 87,420.00	\$ 30.00	\$ 42,300.00	\$ 40.00	\$ 56,400.00
SS02050-LC	1	LS	DEMOLITION OF LAKE CREEK LIFT STATION	\$ 194,000.00	\$ 194,000.00	\$ 100,000.00	\$ 100,000.00	\$ 225,000.00	\$ 225,000.00
SS02050-RC	1	LS	DEMOLITION OF RATTAN CREEK LIFT STATION	\$ 40,000.00	\$ 40,000.00	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00	\$ 150,000.00
SS02050-FM	1	LS	FORCE MAIN ABANDONMENT	\$ 50,000.00	\$ 50,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS02145	180	CD	WATER TREATMENT AND DISPOSAL FACILITIES (ABOVE BASELINE FLOW OF 350 GPM)	\$ 100.00	\$ 18,000.00	\$ 100.00	\$ 18,000.00	\$ 900.00	\$ 162,000.00
SS02950-1	500	LF	EXPLORATORY PROPBE HOLES, SHALL INCLUDE ALL WORL NECESSARY TO DRILL AN MAINTAIN THE PROBE HOLES IN THE TUNNEL EXCAVATION	\$ 20.00	\$ 10,000.00	\$ 5.00	\$ 2,500.00	\$ 75.00	\$ 37,500.00
SS02963-1	9980	LF	TUNNEL EXCAVATION WITH TYPE A SUPPORTS, FROM STA 12+00.00 TO STA 60+00.00, STA 64+00.00 TO STA 68+21.40, AND STA 68+41.90 TO STA 116+00.00, SHALL INCLUDE ALL WORK NECESSARY TO EXCAVATE, SUPPORT AND LINE THE ROCK TUNNEL AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, INCLUDING ALL EXCAVATION, REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS, PURCHASE AND INSTALLATION OF TYPE A INITIAL SUPPORTS, IMPLEMENTATION OF GROUNDWATER CONTROL MEASURES, TUNNEL INVERT CLEANUP AND ALL OTHER INCIDENTAL WORK NECESSARY FOR TUNNEL EXCAVATION AND INSTALLATION OF INITIAL SUPPORTS	\$ 1,075.00	\$ 10,728,500.00	\$ 1,527.50	\$ 15,244,450.00	\$ 1,160.00	\$ 11,576,800.00
SS02963-2	400	LF	TUNNEL EXCAVATION WITH TYPE B SUPPORTS, FROM STA 60+00.00 TO STA 64+00.00, SHALL INCLUDE ALL WORK NECESSARY TO EXCAVATE, SUPPORT AND LINE THE ROCK TUNNEL AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, INCLUDING ALL EXCAVATION, REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS, PURCHASE AND INSTALLATION OF TYPE B INITIAL SUPPORTS, IMPLEMENTATION OF GROUNDWATER CONTROL MEASURES, TUNNEL INVERT CLEANUP AND ALL OTHER INCIDENTAL WORK NECESSARY FOR TUNNEL EXCAVATION AND INSTALLATION OF INITIAL SUPPORTS	\$ 1,200.00	\$ 480,000.00	\$ 1,517.00	\$ 606,800.00	\$ 1,200.00	\$ 480,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS02963-3	977	LF	TUNNEL EXCAVATION WITH TYPE C SUPPORTS, FROM STA 10+ 11.14 TO STA 12+00.00, AND STA 116+00.00 TO STA 123+88.21, SHALL INCLUDE ALL WORK NECESSARY TO EXCAVATE, SUPPORT AND LINE THE ROCK TUNNEL AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, INCLUDING ALL EXCAVATION, REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS, PURCHASE AND INSTALLATION OF TYPE C INITIAL SUPPORTS, IMPLEMENTATION OF GROUNDWATER CONTROL MEASURES, TUNNEL INVERT CLEANUP AND ALL OTHER INCIDENTAL WORK NECESSARY FOR TUNNEL EXCAVATION AND INSTALLATION OF INITIAL SUPPORTS	\$ 1,300.00	\$ 1,270,100.00	\$ 1,517.00	\$ 1,482,109.00	\$ 1,400.00	\$ 1,367,800.00
SS02963-4	370	LF	TUNNEL EXCAVATION WITH TYPE D SUPPORTS, FROM STA 6+ 18.12 TO STA 9+87.14, SHALL INCLUDE ALL WORK NECESSARY TO EXCAVATE, SUPPORT AND LINE THE ROCK TUNNEL AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, INCLUDING ALL EXCAVATION, REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS, PURCHASE AND INSTALLATION OF TYPE D INITIAL SUPPORTS, IMPLEMENTATION OF GROUNDWATER CONTROL MEASURES, TUNNEL INVERT CLEANUP AND ALL OTHER INCIDENTAL WORK NECESSARY FOR TUNNEL EXCAVATION AND INSTALLATION OF INITIAL SUPPORTS	\$ 1,900.00	\$ 703,000.00	\$ 1,517.00	\$ 561,290.00	\$ 2,200.00	\$ 814,000.00
SS02970-1	1	LS	GEOTECHNICAL MONITORING SYSTEM, SHALL INCLUDE ALL WORK NECESSARY TO PURCHASE AND PROPERLY INSTALL, READ AND MONITOR, ANALYZE AND REMOVE THE GEOTECHNICAL INSTRUMENTATION	\$ 133,000.00	\$ 133,000.00	\$ 75,000.00	\$ 75,000.00	\$ 230,000.00	\$ 230,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS02974-1	369	LF	PIPE-IN-TUNNEL-HORSESHOE TUNNEL WITH PIPE SUPPORTED NEAR CROWN FROM STA 6+18.12 TO STA 9+87.14, SHALL INCLUDE ALL WORK NECESSARY TO FURNISH AND INSTALL THE PIPE-IN-TUNNEL AS SHOWN IN THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING COST OF THE PIPE, GRADE CONTROL AND BLOCKING, PIPE INSTALLATION, AND FINAL CLEANUP	\$ 159.00	\$ 58,671.00	\$ 155.00	\$ 57,195.00	\$ 410.00	\$ 151,290.00
SS02974-2	100	LF	PIPE-IN-TUNNEL - LINEAR PLATE SUPPORTED CIRCULAR TUNNEL WITH PIPE SUPPORTED NEAR INVERT, SHALL INCLUDE ALL WORK NECESSARY TO FURNISH AND INSTALL THE PIPE-IN-TUNNEL AS SHOWN ON THE DRAWINGS AS SPECIFIED HEREIN, INCLUDING COST OF PIPE, GRADE CONTROL AND BLOCKING, PIPE INSTALLATION, AND FINAL CLEANUP	\$ 159.00	\$ 15,900.00	\$ 155.00	\$ 15,500.00	\$ 415.00	\$ 41,500.00
SS02974-3	977	LF	PIPE-IN-TUNNEL - LINEAR PLATE SUPPORTED CIRCULAR TUNNEL WITH PIPE SUPPORTED NEAR CROWN FROM STA 10+11.14 TO STA 12+00.00; FROM STA 116+00.00 TO STA 123+88.21, SHALL INCLUDE ALL WORK NECESSARY TO FURNISH AND INSTALL THE PIPE-IN-TUNNEL AS SHOWN ON THE DRAWINGS AS SPECIFIED HEREIN, INCLUDING COST OF PIPE, GRADE CONTROL AND BLOCKING, PIPE INSTALLATION, AND FINAL CLEANUP	\$ 159.00	\$ 155,343.00	\$ 155.00	\$ 151,435.00	\$ 420.00	\$ 410,340.00
SS02974-4	10100	LF	PIPE-IN-TUNNEL - ROCK DOWEL SUPPORTED CIRCULAR TUNNEL WITH PIPE SUPPORTED NEAR INVERT FROM STA 15+00.00 TO STA 68+21.90; FROM STA 68+41.90 TO STA 116+00.00, SHALL INCLUDE ALL WORK NECESSARY TO FURNISH AND INSTALL THE PIPE-IN-TUNNEL AS SHOWN ON THE DRAWINGS AS SPECIFIED HEREIN, INCLUDING COST OF PIPE, GRADE CONTROL AND BLOCKING, PIPE	\$ 159.00	\$ 1,605,900.00	\$ 155.00	\$ 1,565,500.00	\$ 340.00	\$ 3,434,000.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS02974-5	300	LF	PIPE-IN-TUNNEL - ROCK DOWEL SUPPORTED CIRCULAR TUNNEL WITH PIPE SUPPORTED NEAR CROWN FROM STA 12+00.00 TO STA 15+00.00, SHALL INCLUDE ALL WORK NECESSARY TO FURNISH AND INSTALL THE PIPE-IN-TUNNEL AS SHOWN ON THE DRAWINGS AS SPECIFIED HEREIN,	\$ 159.00	\$ 47,700.00	\$ 155.00	\$ 46,500.00	\$ 420.00	\$ 126,000.00
SS02990-1	18000	CY	TUNNEL GROUTING - BACKFILL, SHALL INCLUDE ALL WORK NECESSARY TO PLACE BACKFILL GROUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AS SPECIFIED HEREIN, AND ALL OTHER WORK INCIDENTAL TO PLACING OF BACKFILL GROUT	\$ 111.00	\$ 1,998,000.00	\$ 75.00	\$ 1,350,000.00	\$ 130.00	\$ 2,340,000.00
SS02990-2	500	CY	TUNNEL GROUTING - CONTACT, SHALL INCLUDE ALL WORK NECESSARY TO PLACE CONTACT GROUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AS SPECIFIED HEREIN, AND ALL OTHER WORK INCIDENTAL TO PLACING OF CONTACT GROUT	\$ 1.00	\$ 500.00	\$ 100.00	\$ 50,000.00	\$ 400.00	\$ 200,000.00
SS03320-1	525	CY	LOW DENSITY CELLULAR CONCRETE BACKFILL - NORTH WALNUT CREEK SHAFT, SHALL INCLUDE ALL WORK NECESSARY TO PLACE BACKFILL GROUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AS SPECIFIED HEREIN, AND ALL OTHER WORK INCIDENTAL TO PLACING OF BACKFILL GROUT	\$ 106.00	\$ 55,650.00	\$ 100.00	\$ 52,500.00	\$ 150.00	\$ 78,750.00
SS03320-2	297	CY	LOW DENSITY CELLULAR CONCRETE BACKFILL - RATTAN CREEK SHAFT, SHALL INCLUDE ALL WORK NECESSARY TO PLACE BACKFILL GROUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AS SPECIFIED HEREIN, AND ALL OTHER WORK INCIDENTAL TO PLACING OF BACKFILL GROUT	\$ 106.00	\$ 31,482.00	\$ 100.00	\$ 29,700.00	\$ 150.00	\$ 44,550.00

CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS03320-3	288	CY	LOW DENSITY CELLULAR CONCRETE BACKFILL - LAKE CREEK SHAFT, SHALL INCLUDE ALL WORK NECESSARY TO PLACE BACKFILL GROUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS AS SPECIFIED HEREIN, AND ALL OTHER WORK INCIDENTAL TO PLACING OF BACKFILL GROUT	\$ 106.00	\$ 30,528.00	\$ 100.00	\$ 28,800.00	\$ 150.00	\$ 43,200.00
SS03465-1	1	EA	NORTH WALNUT CREEK SHAFT	\$ 525,000.00	\$ 525,000.00	\$ 370,000.00	\$ 370,000.00	\$ 3,400,000.00	\$ 3,400,000.00
SS03465-2	1	EA	RATTAN CREEK SHAFT	\$ 632,000.00	\$ 632,000.00	\$ 500,000.00	\$ 500,000.00	\$ 700,000.00	\$ 700,000.00
SS03465-3	1	EA	LAKE CREEK SHAFT	\$ 514,000.00	\$ 514,000.00	\$ 425,000.00	\$ 425,000.00	\$ 535,000.00	\$ 535,000.00
SS03465-4	1	EA	TIE-IN MH 1, 144" DIA. 21-FEET DEEP	\$ 217,000.00	\$ 217,000.00	\$ 150,000.00	\$ 150,000.00	\$ 650,000.00	\$ 650,000.00
SS03465-5	1	EA	TIE-IN MH 2, 96" DIA. 21-FEET DEEP	\$ 130,000.00	\$ 130,000.00	\$ 120,000.00	\$ 120,000.00	\$ 115,000.00	\$ 115,000.00
SS03465-6	1	EA	MH#1 - 144" DIA. 19-FEET DEEP	\$ 144,000.00	\$ 144,000.00	\$ 110,000.00	\$ 110,000.00	\$ 260,000.00	\$ 260,000.00
SS03465-7	1	EA	MH#2 - 60" DIA. 14-FEET DEEP	\$ 38,000.00	\$ 38,000.00	\$ 20,000.00	\$ 20,000.00	\$ 90,000.00	\$ 90,000.00
SS03465-8	1	EA	MH#3 - 120" DIA. 26-FEET DEEP	\$ 128,000.00	\$ 128,000.00	\$ 100,000.00	\$ 100,000.00	\$ 180,000.00	\$ 180,000.00
SS03465-9	1	EA	MH#4 - 84" DIA. 19-FEET DEEP	\$ 64,000.00	\$ 64,000.00	\$ 40,000.00	\$ 40,000.00	\$ 120,000.00	\$ 120,000.00
SS03465-10	1	EA	MH#5 - 60" DIA. 18-FEET DEEP	\$ 38,000.00	\$ 38,000.00	\$ 20,000.00	\$ 20,000.00	\$ 75,000.00	\$ 75,000.00
SS03465-11	1	EA	MH#6 - 60" DIA. 17-FEET DEEP	\$ 35,000.00	\$ 35,000.00	\$ 20,000.00	\$ 20,000.00	\$ 65,000.00	\$ 65,000.00
SS03465-12	1	EA	MH#7 - 60" DIA. 12-FEET DEEP	\$ 34,000.00	\$ 34,000.00	\$ 20,000.00	\$ 20,000.00	\$ 55,000.00	\$ 55,000.00
SS03465-13	1	EA	MH#8 - 60" DIA. 17-FEET DEEP	\$ 37,000.00	\$ 37,000.00	\$ 20,000.00	\$ 20,000.00	\$ 65,000.00	\$ 65,000.00
SS03465-14	1	EA	MH#9 - 48" DIA. 17-FEET DEEP	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00	\$ 55,000.00	\$ 55,000.00
SS03465-15	1	EA	MH#10 - 48" DIA. 15-FEET DEEP	\$ 28,000.00	\$ 28,000.00	\$ 15,000.00	\$ 15,000.00	\$ 45,000.00	\$ 45,000.00
SS03465-16	1	EA	MH#11 - 48" DIA. 12-FEET DEEP	\$ 26,000.00	\$ 26,000.00	\$ 15,000.00	\$ 15,000.00	\$ 45,000.00	\$ 45,000.00
SS05500	11,500	LB	STRUCTURAL STEEL	\$ 1.00	\$ 11,500.00	\$ 3.05	\$ 35,075.00	\$ 8.00	\$ 92,000.00
SS0660	30	SF	FIBERGLASS GRATING	\$ 500.00	\$ 15,000.00	\$ 1,500.00	\$ 45,000.00	\$ 80.00	\$ 2,400.00
SS11009-1	1	EA	VORTEX ASSEMBLY (RATTAN CREEK)	\$ 68,000.00	\$ 68,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00

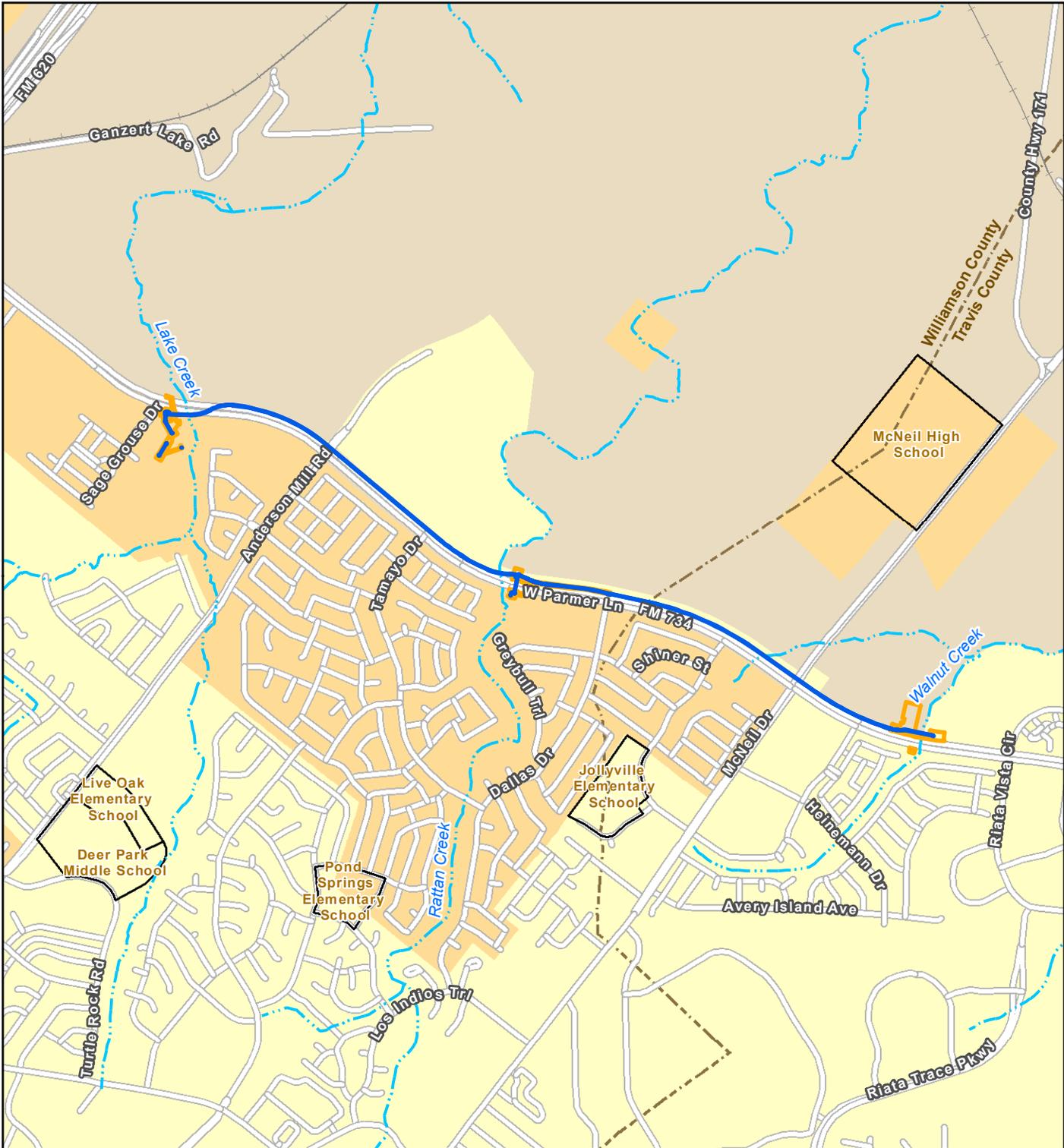
CERTIFIED BID TAB

BIDDER(S):				S.J LOUIS CONSTRUCTION OF TEXAS LTD.		SOUTHLAND CONTRACTING, INC.		SUPER EXCAVATORS, INC.	
SS11009-2	1	EA	VORTEX ASSEMBLY (LAKE CREEK)	\$ 68,000.00	\$ 68,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00
SS11201-1	2	EA	FRP STOP LOGS (RATTAN CREEK SHAFT)	\$ 23,000.00	\$ 46,000.00	\$ 5,000.00	\$ 10,000.00	\$ 25,000.00	\$ 50,000.00
SS11201-2	2	EA	FRP STOP LOGS (MH#3)	\$ 18,500.00	\$ 37,000.00	\$ 5,000.00	\$ 10,000.00	\$ 25,000.00	\$ 50,000.00
SS16010	1	LS	ELECTRICAL	\$ 220,000.00	\$ 220,000.00	\$ 50,000.00	\$ 50,000.00	\$ 110,000.00	\$ 110,000.00
			ALLOWANCE NO. 1: HAZARDOUS WASTE REMOVAL - LEAD PAINT		\$ 40,000.00		\$ 40,000.00		\$ 40,000.00
			ALLOWANCE NO. 2: POWER AND AT&T		\$ 35,000.00		\$ 35,000.00		\$ 35,000.00
			ALLOWANCE NO. 3: ADDITIONAL ROCK DOWELS		\$ 18,000.00		\$ 18,000.00		\$ 18,000.00
			ALLOWANCE NO. 4: ADDITIONAL LINER PLATES		\$ 147,000.00		\$ 147,000.00		\$ 147,000.00
			SUBTOTAL ALLOWANCES:		\$ 240,000.00		\$ 240,000.00		\$ 240,000.00
			BASE BID (INCLUDING ALLOWANCES)		\$24,628,484.00		\$ 26,679,606.00		\$ 34,169,609.00
			BID ALTERNATE NO. 1: CHEMICAL CONTAINMENT		\$250,000.00		\$85,000.00		\$600,000.00
			BID ALTERNATE NO. 2: FLOW METER		\$35,000.00		\$20,000.00		\$110,000.00
			TOTAL BID (BASE BID INCLUDING ALLOWANCES PLUS ALTERNATE NO. 1)		\$24,878,484.00		\$ 26,764,606.00		\$ 34,769,609.00
			TOTAL BID (BASE BID INCLUDING ALLOWANCES		\$24,913,484.00		\$ 26,784,606.00		\$ 34,879,609.00

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

**CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN, TX**

11/3/16
DATE



- Parmer Lane Interceptor Alignment
- Area of Disturbance
- Austin Full Jurisdiction
- Austin 2-mile ETJ
- Austin Limited Jurisdiction
- County Boundary

Sources: ESRI 2014

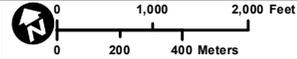
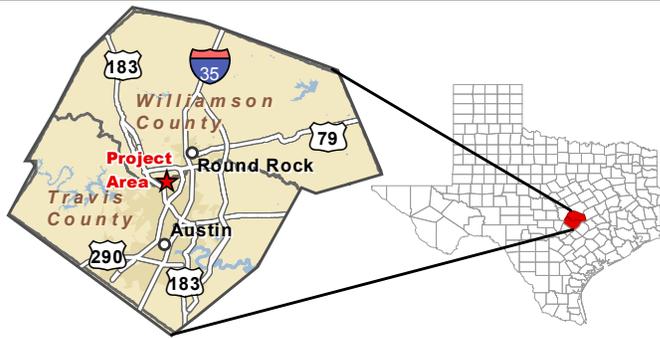


Figure 1
Project Location

COX | McLAIN
Environmental Consulting

Prepared for: City of Austin	1 in = 2,000 feet
Project No.: 028-001-001	Scale: 1:24,000
Prepared by: AT, SL	Date: 11/7/2014