



**San Antonio Water System**  
Solicitation Vendor Price List

Run Date 03/29/2019

Prepared By : Jessica Goforth

Solicitation No : CO-00211

Job # : 18-4527

Contract No : CO-00211-01

**SAN ANTONIO WATER SYSTEM**

PO Box 2994  
San Antonio, Texas, 78208-2449  
**TABULATION OF BIDS**

Proposal : 2019 Pipe Bursting Sanitary Sewer Package (Unspecified)

Time And Date : March 29, 2019 at 10:00 AM

Price List

Line No	Item No	Quote Category	SOV Item	Item Description	Unit	CO-00211 - 1. TEXAS PRIDE UTILITIES LLC			CO-00211 - 2. PM CONSTRUCTION & REHAB LP			CO-00211 - 3. T CONSTRUCTION LLC		
						Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
1	100	General Sanitary Sewer Bid Items		MOBILIZATION	ALW	\$100,000.00	1	\$100,000.00	\$100,000.00	1	\$100,000.00	\$100,000.00	1	\$100,000.00
2	103.1	General Sanitary Sewer Bid Items		REMOVE CONCRETE CURB (COSA SPEC)	LF	\$5.00	20	\$100.00	\$5.50	20	\$110.00	\$5.00	20	\$100.00
3	103.3	General Sanitary Sewer Bid Items		REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS (COSA SPEC)	SF	\$5.00	1,638	\$8,190.00	\$2.50	1,638	\$4,095.00	\$6.00	1,638	\$9,828.00
4	103.4	General Sanitary Sewer Bid Items		REMOVE MISCELLANEOUS CONCRETE (COSA SPEC)	SF	\$5.00	30	\$150.00	\$7.50	30	\$225.00	\$6.00	30	\$180.00
5	200.1	General Sanitary Sewer Bid Items		FLEXIBLE BASE (10" COMPACTED DEPTH) (COSA SPEC)	SY	\$72.00	500	\$36,000.00	\$55.50	500	\$27,750.00	\$86.00	500	\$43,000.00
6	203.1	General Sanitary Sewer Bid Items		TACK COAT (COSA SPEC)	GAL	\$20.00	100	\$2,000.00	\$9.50	100	\$950.00	\$20.00	100	\$2,000.00
7	205.3	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE C (3" COMP. DEPTH) (COSA SPEC)	SY	\$52.00	500	\$26,000.00	\$67.00	500	\$33,500.00	\$56.00	500	\$28,000.00
8	205.4	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH) (COSA SPEC)	SY	\$45.00	500	\$22,500.00	\$61.00	500	\$30,500.00	\$52.00	500	\$26,000.00
9	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (10" COMPACTED DEPTH) (COSA SPEC)	SY	\$65.00	500	\$32,500.00	\$67.00	500	\$33,500.00	\$86.00	500	\$43,000.00
10	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (12" COMPACTED DEPTH) (COSA SPEC)	SY	\$74.00	500	\$37,000.00	\$78.00	500	\$39,000.00	\$87.00	500	\$43,500.00
11	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" DEPTH)	SY	\$22.00	500	\$11,000.00	\$22.50	500	\$11,250.00	\$27.00	500	\$13,500.00
12	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (3" DEPTH)	SY	\$24.00	500	\$12,000.00	\$24.50	500	\$12,250.00	\$27.00	500	\$13,500.00
13	413.1	General Sanitary Sewer Bid Items		FLOWABLE FILL (LOW STRENGTH)	CY	\$112.00	60	\$6,720.00	\$208.00	60	\$12,480.00	\$136.00	60	\$8,160.00
14	413.2	General Sanitary Sewer Bid Items		FLOWABLE FILL (HIGH STRENGTH)	CY	\$140.00	30	\$4,200.00	\$207.00	30	\$6,210.00	\$145.00	30	\$4,350.00
15	500.1	General Sanitary Sewer Bid Items		CONCRETE CURB (COSA SPEC)	LF	\$30.00	20	\$600.00	\$44.50	20	\$890.00	\$22.00	20	\$440.00
16	500.4	General Sanitary Sewer Bid Items		CONCRETE CURB AND GUTTER (COSA SPEC)	LF	\$30.00	20	\$600.00	\$55.50	20	\$1,110.00	\$25.00	20	\$500.00
17	502.1	General Sanitary Sewer Bid Items		CONCRETE SIDEWALKS (COSA SPEC)	SY	\$60.00	25	\$1,500.00	\$117.00	25	\$2,925.00	\$65.00	25	\$1,625.00
18	503.1	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY (COSA SPEC)	SY	\$90.00	90	\$8,100.00	\$128.00	90	\$11,520.00	\$84.00	90	\$7,560.00
19	503.2	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL (COSA SPEC)	SY	\$120.00	67	\$8,040.00	\$139.00	67	\$9,313.00	\$88.00	67	\$5,886.00
20	503.4	General Sanitary Sewer Bid Items		ASPHALTIC CONCRETE DRIVEWAY (COSA SPEC)	SY	\$60.00	25	\$1,500.00	\$75.00	25	\$1,875.00	\$78.00	25	\$1,975.00
21	505.1	General Sanitary Sewer Bid Items		CONCRETE RIPRAP (5" THICK) (COSA SPEC)	SY	\$40.00	20	\$800.00	\$128.00	20	\$2,560.00	\$95.00	20	\$1,900.00
22	506.1	General Sanitary Sewer Bid Items		CONCRETE RETAINING WALLS - COMBINATION TYPE (COSA SPEC)	CY	\$400.00	8	\$3,200.00	\$1,105.00	8	\$8,840.00	\$200.00	8	\$1,600.00
23	507.1	General Sanitary Sewer Bid Items		CHAIN LINK WIRE FENCE (4 FT. HIGH) (COSA SPEC)	LF	\$20.00	35	\$700.00	\$22.50	35	\$787.50	\$30.00	35	\$1,050.00
24	507.4	General Sanitary Sewer Bid Items		GATES - PEDESTRIAN (COSA SPEC)	EA	\$400.00	2	\$800.00	\$608.00	2	\$1,216.00	\$450.00	2	\$900.00
25	507.6	General Sanitary Sewer Bid Items		NEW RESIDENTIAL WOODEN PRIVACY FENCE (6 FT. HIGH) (COSA SPEC)	LF	\$20.00	100	\$2,000.00	\$22.50	100	\$2,250.00	\$36.00	100	\$3,600.00
26	513.1	General Sanitary Sewer Bid Items		REMOVING AND RELOCATING MAIL BOXES (COSA SPEC)	EA	\$400.00	5	\$2,000.00	\$777.00	5	\$3,885.00	\$1,378.00	5	\$6,880.00
27	515.1	General Sanitary Sewer Bid Items		TOPSOIL (COSA SPEC)	CY	\$20.00	20	\$400.00	\$28.00	20	\$560.00	\$25.00	20	\$500.00
28	516.1	General Sanitary Sewer Bid Items		BERMUDA SODDING (COSA SPEC)	SY	\$20.00	60	\$1,200.00	\$22.50	60	\$1,350.00	\$8.00	60	\$480.00
29	516.2	General Sanitary Sewer Bid Items		ST. AUGUSTINE SODDING (COSA SPEC)	SY	\$20.00	60	\$1,200.00	\$17.00	60	\$1,020.00	\$8.00	60	\$480.00
30	520.1	General Sanitary Sewer Bid Items		HYDROMULCHING (RESIDENTIAL OR COMMERCIAL) (COSA SPEC)	SY	\$10.00	60	\$600.00	\$11.00	60	\$660.00	\$20.00	60	\$1,200.00
31	530.1	General Sanitary Sewer Bid Items		BARRICADES, SIGNS AND TRAFFIC HANDLING, PER WORK ORDER	EA	\$1,800.00	20	\$36,000.00	\$13,260.00	20	\$266,200.00	\$3,000.00	20	\$60,000.00
32	535.1	General Sanitary Sewer Bid Items		4 INCH WIDE YELLOW LINE (COSA SPEC)	LF	\$10.00	35	\$350.00	\$9.00	35	\$315.00	\$25.00	35	\$875.00
33	535.2	General Sanitary Sewer Bid Items		4 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$10.00	35	\$350.00	\$9.00	35	\$315.00	\$25.00	35	\$875.00
34	535.7	General Sanitary Sewer Bid Items		24 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$40.00	35	\$1,400.00	\$31.00	35	\$1,085.00	\$30.00	35	\$1,050.00
35	537.6	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE 1-C) (COSA SPEC)	EA	\$300.00	15	\$4,500.00	\$6.00	15	\$90.00	\$42.00	15	\$630.00
36	537.8	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE 1-A-A) (COSA SPEC)	EA	\$300.00	15	\$4,500.00	\$6.00	15	\$90.00	\$48.00	15	\$720.00
37	550.1	General Sanitary Sewer Bid Items		TRENCH EXCAVATION SAFETY PROTECTION	LF	\$1.00	2,500	\$2,500.00	\$1.00	2,500	\$2,500.00	\$2.00	2,500	\$5,000.00
38	799	General Sanitary Sewer Bid Items		REMOVAL AND REPLACEMENT OF SPEED HUMP (TYPE II) (PER EACH HUMP)	EA	\$1,200.00	2	\$2,400.00	\$1,934.00	2	\$3,868.00	\$3,500.00	2	\$7,000.00
39	851	General Sanitary Sewer Bid Items		ADJUSTING EXISTING MANHOLES	EA	\$1,800.00	35	\$63,000.00	\$2,184.00	35	\$76,440.00	\$2,985.00	35	\$104,475.00
40	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 4 FT. DIAMETER (0'-4)	EA	\$5,400.00	5	\$27,000.00	\$7,176.00	5	\$35,880.00	\$6,000.00	5	\$30,000.00
41	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 5 FT. DIAMETER (0'-4)	EA	\$7,200.00	2	\$14,400.00	\$9,611.00	2	\$19,222.00	\$7,950.00	2	\$15,900.00
42	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 4 FT. DIAMETER (0'-6)	EA	\$6,400.00	1	\$6,400.00	\$7,480.00	1	\$7,480.00	\$6,725.00	1	\$6,725.00
43	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 5 FT. DIAMETER (0'-6)	EA	\$8,200.00	1	\$8,200.00	\$9,680.00	1	\$9,680.00	\$9,200.00	1	\$9,200.00
44	852.3	General Sanitary Sewer Bid Items		EXTRA DEPTH MANHOLES, 4 FT. DIAMETER (>4)	VF	\$600.00	5	\$3,000.00	\$467.00	5	\$2,335.00	\$395.00	5	\$1,975.00
45	854.1	General Sanitary Sewer Bid Items		SANITARY SEWER LATERALS	LF	\$40.00	30	\$1,200.00	\$663.00	30	\$19,890.00	\$65.00	30	\$1,950.00
46	854.2	General Sanitary Sewer Bid Items		TWO-WAY SANITARY SEWER CLEAN-OUT	EA	\$650.00	3	\$1,950.00	\$1,629.00	3	\$4,887.00	\$860.00	3	\$2,580.00
47	855	General Sanitary Sewer Bid Items		RECONSTRUCTION OF EXISTING MANHOLE	EA	\$3,000.00	8	\$24,000.00	\$3,479.00	8	\$27,832.00	\$5,000.00	8	\$40,000.00
48	858	General Sanitary Sewer Bid Items		CONCRETE ENCASUREMENT, CRADLES, SADDLES AND COLLARS	CY	\$300.00	10	\$3,000.00	\$193.50	10	\$1,935.00	\$250.00	10	\$2,500.00
49	860	General Sanitary Sewer Bid Items		VERTICAL STACKS	VF	\$80.00	20	\$1,600.00	\$33.50	20	\$670.00	\$135.00	20	\$2,700.00
50	864-S1	General Sanitary Sewer Bid Items		BYPASS PUMPING SMALL DIAMETER SANITARY SEWER, PER WORK ORDER	EA	\$4,000.00	20	\$80,000.00	\$15,000.00	20	\$300,000.00	\$2,500.00	20	\$50,000.00
51	866	General Sanitary Sewer Bid Items		SEWER MAIN TELEVISION INSPECTION (8" THROUGH 15" DIA)	LF	\$4.00	12,600	\$50,400.00	\$2.50	12,600	\$31,500.00	\$4.00	12,600	\$50,400.00
52	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 0'-10' DEEP	LF	\$56.00	5,600	\$313,600.00	\$80.00	5,600	\$448,000.00	\$65.00	5,600	\$364,000.00
53	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 10'-15' DEEP	LF	\$65.00	3,000	\$195,000.00	\$95.00	3,000	\$285,000.00	\$70.00	3,000	\$210,000.00
54	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, >15' DEEP	LF	\$80.00	100	\$8,000.00	\$150.00	100	\$15,000.00	\$75.00	100	\$7,500.00
55	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 0'-10' DEEP	LF	\$70.00	600	\$42,000.00	\$100.00	600	\$60,000.00	\$68.00	600	\$40,800.00
56	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 10'-15' DEEP	LF	\$70.00	600	\$42,000.00	\$120.00	600	\$72,000.00	\$76.00	600	\$45,600.00
57	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, >15' DEEP	LF	\$80.00	100	\$8,000.00	\$150.00	100	\$15,000.00	\$80.00	100	\$8,000.00
58	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 0'-10' DEEP	LF	\$73.00	600	\$43,800.00	\$120.00	600	\$72,000.00	\$84.00	600	\$50,400.00
59	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 10'-15' DEEP	LF	\$75.00	600	\$45,000.00	\$130.00	600	\$78,000.00	\$92.00	600	\$55,200.00
60	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, >15' DEEP	LF	\$85.00	100	\$8,500.00	\$165.00	100	\$16,500.00	\$98.00	100	\$9,800.00
61	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 0'-10' DEEP	LF	\$105.00	600	\$63,000.00	\$150.00	600	\$90,000.00	\$125.00	600	\$75,000.00
62	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 10'-15' DEEP	LF	\$110.00	600	\$66,000.00	\$165.00	600	\$99,000.00	\$135.00	600	\$81,000.00
63	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, >15' DEEP	LF	\$140.00	100	\$14,000.00	\$200.00	100	\$20,000.00	\$145.00	100	\$14,500.00
64	900	General Sanitary Sewer Bid Items		SUPPORTING EXISTING UTILITIES	EA	\$100.00	20	\$2,000.00	\$500.00	20	\$10,000.00	\$1,500.00	20	\$30,000.00
65	910	General Sanitary Sewer Bid Items		MANHOLE REHABILITATION	VF	\$400.00	285	\$114,000.00	\$500.00	285	\$142,500.00	\$365.00	285	\$104,025.00
66	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (0'-10"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$700.00	50	\$35,000.00	\$3,897.00	50</				



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Solicitation Vendor Price List

Run Date 03/29/2019

Prepared By : Jessica Goforth

Solicitation No : CO-00211

Job # : 18-4527

Contract No : CO-00211-01

**SAN ANTONIO WATER SYSTEM**

PO Box : 2994  
San Antonio, Texas, 78208-2449  
**TABULATION OF BIDS**

Proposal : 2019 Pipe Bursting Sanitary Sewer Package (Unspecified)

Time And Date : March 29, 2019 at 10:00 AM

Price List

Line No	Item No	Quote Category	SOV Item	Item Description	Unit	CO-00211 - 4. PRONTO SANDBLASTING & COATING			CO-00211 - 5. CRUZ TEC INC		
						Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
1	100	General Sanitary Sewer Bid Items		MOBILIZATION	ALW	\$100,000.00	1	\$100,000.00	\$100,000.00	1	\$100,000.00
2	103.1	General Sanitary Sewer Bid Items		REMOVE CONCRETE CURB (COSA SPEC)	LF	\$10.00	20	\$200.00	\$10.00	20	\$200.00
3	103.3	General Sanitary Sewer Bid Items		REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS (COSA SPEC)	SF	\$3.00	1,638	\$4,914.00	\$5.00	1,638	\$8,190.00
4	103.4	General Sanitary Sewer Bid Items		REMOVE MISCELLANEOUS CONCRETE (COSA SPEC)	SF	\$3.00	30	\$90.00	\$12.00	30	\$360.00
5	200.1	General Sanitary Sewer Bid Items		FLEXIBLE BASE (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$10.00	500	\$5,000.00	\$65.00	500	\$32,500.00
6	203.1	General Sanitary Sewer Bid Items		TACK COAT (COSA SPEC)	GAL	\$10.00	100	\$1,000.00	\$32.00	100	\$3,200.00
7	205.3	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE C (3" COMP. DEPTH) (COSA SPEC)	SY	\$30.00	500	\$15,000.00	\$85.00	500	\$42,500.00
8	205.4	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH) (COSA SPEC)	SY	\$25.00	500	\$12,500.00	\$78.00	500	\$39,000.00
9	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$90.00	500	\$45,000.00	\$85.00	500	\$42,500.00
10	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$120.00	500	\$60,000.00	\$90.00	500	\$45,000.00
11	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" DEPTH)	SY	\$10.00	500	\$5,000.00	\$28.00	500	\$14,000.00
12	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (3" DEPTH)	SY	\$10.00	500	\$5,000.00	\$28.00	500	\$14,000.00
13	413.1	General Sanitary Sewer Bid Items		FLOWABLE FILL (LOW STRENGTH)	CY	\$20.00	60	\$1,200.00	\$180.00	60	\$10,800.00
14	413.2	General Sanitary Sewer Bid Items		FLOWABLE FILL (HIGH STRENGTH)	CY	\$180.00	30	\$5,400.00	\$195.00	30	\$5,850.00
15	500.1	General Sanitary Sewer Bid Items		CONCRETE CURB (COSA SPEC)	LF	\$20.00	20	\$400.00	\$46.00	20	\$920.00
16	500.4	General Sanitary Sewer Bid Items		CONCRETE CURB AND GUTTER (COSA SPEC)	LF	\$30.00	20	\$600.00	\$52.00	20	\$1,040.00
17	502.1	General Sanitary Sewer Bid Items		CONCRETE SIDEWALKS (COSA SPEC)	SY	\$80.00	25	\$2,000.00	\$65.00	25	\$1,625.00
18	503.1	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY (COSA SPEC)	SY	\$90.00	90	\$8,100.00	\$95.00	90	\$8,550.00
19	503.2	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL (COSA SPEC)	SY	\$90.00	67	\$6,030.00	\$125.00	67	\$8,375.00
20	503.4	General Sanitary Sewer Bid Items		ASPHALTIC CONCRETE DRIVEWAY (COSA SPEC)	SY	\$20.00	25	\$500.00	\$82.00	25	\$2,050.00
21	505.1	General Sanitary Sewer Bid Items		CONCRETE RIPRAP (5" THICK) (COSA SPEC)	SY	\$50.00	20	\$1,000.00	\$105.00	20	\$2,100.00
22	506.1	General Sanitary Sewer Bid Items		CONCRETE RETAINING WALLS - COMBINATION TYPE (COSA SPEC)	CY	\$900.00	8	\$7,200.00	\$335.00	8	\$2,680.00
23	507.1	General Sanitary Sewer Bid Items		CHAIN LINK WIRE FENCE (4 FT. HIGH) (COSA SPEC)	LF	\$40.00	35	\$1,400.00	\$48.00	35	\$1,680.00
24	507.4	General Sanitary Sewer Bid Items		GATES - PEDESTRIAN (COSA SPEC)	EA	\$100.00	2	\$200.00	\$950.00	2	\$1,900.00
25	507.6	General Sanitary Sewer Bid Items		NEW RESIDENTIAL WOODEN PRIVACY FENCE (6 FT. HIGH) (COSA SPEC)	LF	\$40.00	100	\$4,000.00	\$22.00	100	\$2,200.00
26	513.1	General Sanitary Sewer Bid Items		REMOVING AND RELOCATING MAIL BOXES (COSA SPEC)	EA	\$100.00	5	\$500.00	\$1,100.00	5	\$5,500.00
27	515.1	General Sanitary Sewer Bid Items		TOPSOIL (COSA SPEC)	CY	\$30.00	20	\$600.00	\$45.00	20	\$900.00
28	516.1	General Sanitary Sewer Bid Items		BERMUDA SODDING (COSA SPEC)	SY	\$10.00	60	\$600.00	\$12.00	60	\$720.00
29	516.2	General Sanitary Sewer Bid Items		ST. AUGUSTINE SODDING (COSA SPEC)	SY	\$10.00	60	\$600.00	\$9.00	60	\$540.00
30	520.1	General Sanitary Sewer Bid Items		HYDROMULCHING (RESIDENTIAL OR COMMERCIAL) (COSA SPEC)	SY	\$5.00	60	\$300.00	\$3.00	60	\$2,100.00
31	530.1	General Sanitary Sewer Bid Items		BARRICADES, SIGNS AND TRAFFIC HANDLING, PER WORK ORDER	EA	\$12,000.00	20	\$240,000.00	\$5,500.00	20	\$110,000.00
32	535.1	General Sanitary Sewer Bid Items		4 INCH WIDE YELLOW LINE (COSA SPEC)	LF	\$10.00	35	\$350.00	\$15.00	35	\$525.00
33	535.2	General Sanitary Sewer Bid Items		4 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$10.00	35	\$350.00	\$15.00	35	\$525.00
34	535.7	General Sanitary Sewer Bid Items		24 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$30.00	35	\$1,050.00	\$35.00	35	\$1,225.00
35	537.6	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE I-C) (COSA SPEC)	EA	\$20.00	15	\$300.00	\$35.00	15	\$525.00
36	537.8	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE II-A) (COSA SPEC)	EA	\$20.00	15	\$300.00	\$35.00	15	\$525.00
37	550.1	General Sanitary Sewer Bid Items		TRENCH EXCAVATION SAFETY PROTECTION	LF	\$3.00	2,500	\$7,500.00	\$5.00	2,500	\$12,500.00
38	799	General Sanitary Sewer Bid Items		REMOVAL AND REPLACEMENT OF SPEED HUMP (TYPE II) (PER EACH HUMP)	EA	\$2,500.00	2	\$5,000.00	\$1,500.00	2	\$3,000.00
39	851	General Sanitary Sewer Bid Items		ADJUSTING EXISTING MANHOLES	EA	\$500.00	35	\$175,000.00	\$2,500.00	35	\$87,500.00
40	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 4 FT. DIAMETER (0'-6")	EA	\$8,000.00	5	\$40,000.00	\$6,500.00	5	\$32,500.00
41	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 5 FT. DIAMETER (0'-6")	EA	\$9,000.00	2	\$18,000.00	\$8,500.00	2	\$17,000.00
42	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 4 FT. DIAMETER (0'-6")	EA	\$9,000.00	1	\$9,000.00	\$6,500.00	1	\$6,500.00
43	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 5 FT. DIAMETER (0'-6")	EA	\$10,000.00	1	\$10,000.00	\$8,500.00	1	\$8,500.00
44	852.3	General Sanitary Sewer Bid Items		EXTRA DEPTH MANHOLES, 4 FT. DIAMETER (0'-6")	VF	\$700.00	5	\$3,500.00	\$350.00	5	\$1,750.00
45	854.1	General Sanitary Sewer Bid Items		SANITARY SEWER LATERALS	LF	\$90.00	30	\$2,700.00	\$65.00	30	\$1,950.00
46	854.2	General Sanitary Sewer Bid Items		TWO-WAY SANITARY SEWER CLEAN-OUT	EA	\$850.00	3	\$2,550.00	\$1,250.00	3	\$3,750.00
47	855	General Sanitary Sewer Bid Items		RECONSTRUCTION OF EXISTING MANHOLE	EA	\$3,500.00	8	\$28,000.00	\$4,200.00	8	\$33,600.00
48	858	General Sanitary Sewer Bid Items		CONCRETE ENCASMENT, CRADLES, SADDLES AND COLLARS	CY	\$200.00	10	\$2,000.00	\$85.00	10	\$850.00
49	860	General Sanitary Sewer Bid Items		VERTICAL STACKS	VF	\$40.00	20	\$800.00	\$85.00	20	\$1,700.00
50	864-S1	General Sanitary Sewer Bid Items		BYPASS PUMPING SMALL DIAMETER SANITARY SEWER, PER WORK ORDER	EA	\$10,000.00	20	\$200,000.00	\$9,500.00	20	\$190,000.00
51	866	General Sanitary Sewer Bid Items		SEWER MAIN TELEVISION INSPECTION (8" THROUGH 15" DIA)	LF	\$22.00	12,600	\$277,200.00	\$7.50	12,600	\$94,500.00
52	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$80.00	5,600	\$448,000.00	\$53.00	5,600	\$296,800.00
53	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$61.50	3,000	\$184,500.00	\$62.00	3,000	\$186,000.00
54	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, >15" DEEP	LF	\$60.00	100	\$6,000.00	\$75.00	100	\$7,500.00
55	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$54.00	600	\$32,400.00	\$61.50	600	\$36,900.00
56	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$58.00	600	\$34,800.00	\$68.00	600	\$40,800.00
57	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, >15" DEEP	LF	\$64.00	100	\$6,400.00	\$85.00	100	\$8,500.00
58	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$56.00	600	\$33,600.00	\$71.35	600	\$42,810.00
59	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$60.00	600	\$36,000.00	\$77.65	600	\$46,590.00
60	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, >15" DEEP	LF	\$65.00	100	\$6,500.00	\$92.00	100	\$9,200.00
61	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$60.00	600	\$36,000.00	\$105.00	600	\$63,000.00
62	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$64.00	600	\$38,400.00	\$111.00	600	\$66,600.00
63	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, >15" DEEP	LF	\$70.00	100	\$7,000.00	\$115.00	100	\$11,500.00
64	900	General Sanitary Sewer Bid Items		SUPPORTING EXISTING UTILITIES	EA	\$25.00	20	\$500.00	\$1,200.00	20	\$24,000.00
65	910	General Sanitary Sewer Bid Items		MANHOLE REHABILITATION	VF	\$700.00	285	\$199,500.00	\$405.00	285	\$115,425.00
66	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (0'-10"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$500.00	50	\$25,000.00	\$3,500.00	50	\$175,000.00
67	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (10'-15"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$1,300.00	12	\$15,600.00	\$3,900.00	12	\$46,800.00
68	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (>15"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$4,000.00	1	\$4,000.00	\$6,500.00	1	\$6,500.00
69	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (0'-10"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$1,000.00	1	\$1,000.00	\$6,150.00	1	\$6,150.00
70	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (10'-15"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$1,000.00	2	\$2,000.00	\$6,700.00	2	\$13,400.00
71	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (>15"DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$1,000.00	1	\$1,000.00	\$8,600.00	1	\$8,600.00
72	1103.2	General Sanitary Sewer Bid Items		EXTRA LENGTH POINT REPAIR, 8" OR 10" DIAMETER, ALL DEPTHS	LF	\$60.00	200	\$12,000.00	\$150.00	200	\$30,000.00
73	1103.2	General Sanitary Sewer Bid Items		EXTRA LENGTH POINT REPAIR, 12" OR 15" DIAMETER, ALL DEPTHS	LF	\$75.00	50	\$3,750.00	\$250.00	50	\$12,500.00
74	1103.3	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY EXCAVATION 8" OR 10" DIAMETER, ALL DEPTHS	EA	\$700.00	5	\$3,500.00	\$1,750.00	5	\$8,750.00
75	1103.3	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY EXCAVATION 12" OR 15" DIAMETER, ALL DEPTHS	EA	\$1,500.00	2	\$3,000.00	\$2,575.00	2	\$5,150.00
76	1103.4	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY REMOTE CONTROL, 8" OR 10" DIAMETER, ALL DEPTHS	EA	\$300.00	33	\$9,900.00	\$450.00	33	\$14,850.00
77	1103.4	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY REMOTE CONTROL, 12" OR 15" DIAMETER, ALL DEPTHS	EA	\$500.00	2	\$1,000.00	\$750.00	2	\$1,500.00
78	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, 0'-10" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$900.00	90	\$81,000.00	\$1,450.00	90	\$130,500.00
79	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, 10'-15" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$1,200.00	80	\$96,000.00	\$1,650.00	80	\$132,000.00
80	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, >15" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$1,500.00	5	\$7,500.00	\$3,500.00	5	\$17,500.00
81	2000	General Sanitary									



**San Antonio Water System**  
Solicitation Vendor Price List

Run Date 03/29/2019

Prepared By : Jessica Goforth

Solicitation No : CO-00211

Job # : 18-4527

Contract No : CO-00211-01

**SAN ANTONIO WATER SYSTEM**  
PO Box : 2994  
San Antonio, Texas, 78208-2449  
**TABULATION OF BIDS**

Proposal : 2019 Pipe Bursting Sanitary Sewer Package (Unspecified)

Time And Date : March 29, 2019 at 10:00 AM

Price List

Line No	Item No	Quote Category	SOV Item	Item Description	Unit	CO-00211 - 6, DORAZIO ENTERPRISES, INC.			CO-00211 - 7, VORTEX TURNKEY SOLUTIONS, LLC		
						Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
1	100	General Sanitary Sewer Bid Items		MOBILIZATION	ALW	\$100,000.00	1	\$100,000.00	\$100,000.00	1	\$100,000.00
2	103.1	General Sanitary Sewer Bid Items		REMOVE CONCRETE CURB (COSA SPEC)	LF	\$6.03	20	\$120.60	\$10.00	20	\$200.00
3	103.3	General Sanitary Sewer Bid Items		REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS (COSA SPEC)	SF	\$4.80	1,638	\$7,862.40	\$10.00	1,638	\$16,380.00
4	103.4	General Sanitary Sewer Bid Items		REMOVE MISCELLANEOUS CONCRETE (COSA SPEC)	SF	\$16.98	30	\$509.40	\$10.00	30	\$300.00
5	200.1	General Sanitary Sewer Bid Items		FLEXIBLE BASE (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$28.95	500	\$14,475.00	\$125.00	500	\$62,500.00
6	203.1	General Sanitary Sewer Bid Items		TACK COAT (COSA SPEC)	GAL	\$31.83	100	\$3,183.00	\$15.00	100	\$1,500.00
7	205.3	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE C (3" COMP. DEPTH) (COSA SPEC)	SY	\$62.86	500	\$31,430.00	\$65.00	500	\$32,500.00
8	205.4	General Sanitary Sewer Bid Items		HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH) (COSA SPEC)	SY	\$53.98	500	\$26,990.00	\$60.00	500	\$30,000.00
9	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$71.48	500	\$35,740.00	\$70.00	500	\$35,000.00
10	206.1	General Sanitary Sewer Bid Items		ASPHALT TREATED BASE (ATB) (1" COMPACTED DEPTH) (COSA SPEC)	SY	\$66.31	500	\$33,155.00	\$85.00	500	\$42,500.00
11	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" DEPTH)	SY	\$13.53	500	\$6,765.00	\$30.00	500	\$15,000.00
12	208.1	General Sanitary Sewer Bid Items		SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (3" DEPTH)	SY	\$21.49	500	\$10,745.00	\$35.00	500	\$17,500.00
13	413.1	General Sanitary Sewer Bid Items		FLOWABLE FILL (LOW STRENGTH)	CY	\$131.30	60	\$7,878.00	\$170.00	60	\$10,200.00
14	413.2	General Sanitary Sewer Bid Items		FLOWABLE FILL (HIGH STRENGTH)	CY	\$155.68	30	\$4,670.40	\$225.00	30	\$6,750.00
15	500.1	General Sanitary Sewer Bid Items		CONCRETE CURB (COSA SPEC)	LF	\$42.78	20	\$855.60	\$30.00	20	\$600.00
16	500.4	General Sanitary Sewer Bid Items		CONCRETE CURB AND GUTTER (COSA SPEC)	LF	\$25.27	20	\$505.40	\$45.00	20	\$900.00
17	502.1	General Sanitary Sewer Bid Items		CONCRETE SIDEWALKS (COSA SPEC)	SY	\$83.49	25	\$2,087.25	\$90.00	25	\$2,250.00
18	503.1	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY (COSA SPEC)	SY	\$114.45	90	\$10,300.50	\$115.00	90	\$10,350.00
19	503.2	General Sanitary Sewer Bid Items		PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL (COSA SPEC)	SY	\$126.60	67	\$8,482.20	\$135.00	67	\$9,045.00
20	503.4	General Sanitary Sewer Bid Items		ASPHALTIC CONCRETE DRIVEWAY (COSA SPEC)	SY	\$87.46	25	\$2,186.50	\$90.00	25	\$2,250.00
21	505.1	General Sanitary Sewer Bid Items		CONCRETE RIPRAP (5" THICK) (COSA SPEC)	SY	\$203.01	20	\$4,060.20	\$135.00	20	\$2,700.00
22	506.1	General Sanitary Sewer Bid Items		CONCRETE RETAINING WALLS - COMBINATION TYPE (COSA SPEC)	CY	\$1,442.34	8	\$11,538.72	\$1,100.00	8	\$8,800.00
23	507.1	General Sanitary Sewer Bid Items		CHAIN LINK WIRE FENCE (4 FT. HIGH) (COSA SPEC)	LF	\$27.80	35	\$973.00	\$30.00	35	\$1,050.00
24	507.4	General Sanitary Sewer Bid Items		GATES - PEDESTRIAN (COSA SPEC)	EA	\$522.10	2	\$1,044.20	\$800.00	2	\$1,600.00
25	507.6	General Sanitary Sewer Bid Items		NEW RESIDENTIAL WOODEN PRIVACY FENCE (6 FT. HIGH) (COSA SPEC)	LF	\$63.66	100	\$6,366.00	\$38.00	100	\$3,800.00
26	513.1	General Sanitary Sewer Bid Items		REMOVING AND RELOCATING MAIL BOXES (COSA SPEC)	EA	\$266.06	5	\$1,330.30	\$750.00	5	\$3,750.00
27	515.1	General Sanitary Sewer Bid Items		TOPSOIL (COSA SPEC)	CY	\$30.39	20	\$607.80	\$45.00	20	\$900.00
28	516.1	General Sanitary Sewer Bid Items		BERMUDA SODDING (COSA SPEC)	SY	\$10.34	60	\$620.40	\$25.00	60	\$1,500.00
29	516.2	General Sanitary Sewer Bid Items		ST. AUGUSTINE SODDING (COSA SPEC)	SY	\$8.81	60	\$528.60	\$25.00	60	\$1,500.00
30	520.1	General Sanitary Sewer Bid Items		HYDROMULCHING (RESIDENTIAL OR COMMERCIAL) (COSA SPEC)	SY	\$1.73	60	\$103.80	\$15.00	60	\$900.00
31	530.1	General Sanitary Sewer Bid Items		BARRICADES, SIGNS AND TRAFFIC HANDLING, PER WORK ORDER	EA	\$13,383.07	20	\$267,661.40	\$2,500.00	20	\$50,000.00
32	535.1	General Sanitary Sewer Bid Items		4 INCH WIDE YELLOW LINE (COSA SPEC)	LF	\$9.61	35	\$336.35	\$10.00	35	\$350.00
33	535.2	General Sanitary Sewer Bid Items		4 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$5.85	35	\$204.75	\$10.00	35	\$350.00
34	535.7	General Sanitary Sewer Bid Items		24 INCH WIDE WHITE LINE (COSA SPEC)	LF	\$24.77	35	\$866.95	\$30.00	35	\$1,050.00
35	537.6	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE I-C) (COSA SPEC)	EA	\$7.59	15	\$113.85	\$25.00	15	\$375.00
36	537.8	General Sanitary Sewer Bid Items		PAVEMENT MARKER (TYPE II-A) (COSA SPEC)	EA	\$6.79	15	\$101.85	\$30.00	15	\$450.00
37	550.1	General Sanitary Sewer Bid Items		TRENCH EXCAVATION SAFETY PROTECTION	LF	\$5.84	2,500	\$14,600.00	\$2.00	2,500	\$5,000.00
38	799	General Sanitary Sewer Bid Items		REMOVAL AND REPLACEMENT OF SPEED HUMP (TYPE II) (PER EACH HUMP)	EA	\$1,591.50	2	\$3,183.00	\$800.00	2	\$1,600.00
39	851	General Sanitary Sewer Bid Items		ADJUSTING EXISTING MANHOLES	EA	\$3,076.90	35	\$107,691.50	\$1,000.00	35	\$35,000.00
40	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 4 FT. DIAMETER (0'-6")	EA	\$9,283.75	5	\$46,418.75	\$4,200.00	5	\$21,000.00
41	852.1	General Sanitary Sewer Bid Items		SANITARY SEWER MANHOLE, 5 FT. DIAMETER (0'-6")	EA	\$9,761.20	2	\$19,522.40	\$6,800.00	2	\$13,600.00
42	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 4 FT. DIAMETER (0'-6")	EA	\$9,283.75	1	\$9,283.75	\$4,500.00	1	\$4,500.00
43	852.2	General Sanitary Sewer Bid Items		SANITARY SEWER DROP MANHOLE, 5 FT. DIAMETER (0'-6")	EA	\$9,761.20	1	\$9,761.20	\$7,000.00	1	\$7,000.00
44	852.3	General Sanitary Sewer Bid Items		EXTRA DEPTH MANHOLES, 4 FT. DIAMETER (0'-6")	VF	\$543.76	5	\$2,718.80	\$450.00	5	\$2,250.00
45	854.1	General Sanitary Sewer Bid Items		SANITARY SEWER LATERALS	LF	\$29.71	30	\$891.30	\$25.00	30	\$750.00
46	854.2	General Sanitary Sewer Bid Items		TWO-WAY SANITARY SEWER CLEAN-OUT	EA	\$318.30	3	\$954.90	\$350.00	3	\$1,050.00
47	855	General Sanitary Sewer Bid Items		RECONSTRUCTION OF EXISTING MANHOLE	EA	\$4,259.92	8	\$34,079.36	\$2,400.00	8	\$19,200.00
48	858	General Sanitary Sewer Bid Items		CONCRETE ENCASUREMENT, CRADLES, SADDLES AND COLLARS	CY	\$318.30	10	\$3,183.00	\$200.00	10	\$2,000.00
49	860	General Sanitary Sewer Bid Items		VERTICAL STACKS	VF	\$84.88	20	\$1,697.60	\$150.00	20	\$3,000.00
50	864-S1	General Sanitary Sewer Bid Items		BYPASS PUMPING SMALL DIAMETER SANITARY SEWER, PER WORK ORDER	EA	\$10,610.00	20	\$212,200.00	\$1,500.00	20	\$30,000.00
51	866	General Sanitary Sewer Bid Items		SEWER MAIN TELEVISION INSPECTION (8" THROUGH 15" DIA)	LF	\$7.06	12,600	\$88,956.00	\$4.00	12,600	\$50,400.00
52	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$76.92	5,600	\$430,752.00	\$52.00	5,600	\$291,200.00
53	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$90.19	3,000	\$270,570.00	\$55.00	3,000	\$165,000.00
54	900	General Sanitary Sewer Bid Items		PIPE BURSTING 8" SANITARY SEWER PIPE, >15" DEEP	LF	\$98.31	100	\$9,831.00	\$90.00	100	\$9,000.00
55	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$100.80	600	\$60,480.00	\$60.00	600	\$36,000.00
56	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$90.19	600	\$54,114.00	\$64.00	600	\$38,400.00
57	900	General Sanitary Sewer Bid Items		PIPE BURSTING 10" SANITARY SEWER PIPE, >15" DEEP	LF	\$105.44	100	\$10,544.00	\$110.00	100	\$11,000.00
58	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$86.68	600	\$52,008.00	\$74.00	600	\$44,400.00
59	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$96.25	600	\$57,750.00	\$78.00	600	\$46,800.00
60	900	General Sanitary Sewer Bid Items		PIPE BURSTING 12" SANITARY SEWER PIPE, >15" DEEP	LF	\$130.77	100	\$13,077.00	\$135.00	100	\$13,500.00
61	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 0'-10" DEEP	LF	\$138.46	600	\$83,076.00	\$102.00	600	\$61,200.00
62	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, 10'-15" DEEP	LF	\$172.09	600	\$103,734.00	\$110.00	600	\$66,000.00
63	900	General Sanitary Sewer Bid Items		PIPE BURSTING 15" SANITARY SEWER PIPE, >15" DEEP	LF	\$200.00	100	\$20,000.00	\$155.00	100	\$15,500.00
64	900	General Sanitary Sewer Bid Items		SUPPORTING EXISTING UTILITIES	EA	\$371.35	20	\$7,427.00	\$500.00	20	\$10,000.00
65	910	General Sanitary Sewer Bid Items		MANHOLE REHABILITATION	VF	\$503.98	285	\$143,634.30	\$325.00	285	\$92,625.00
66	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (0'-10" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$4,010.58	50	\$200,529.00	\$800.00	50	\$40,000.00
67	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (10'-15" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$5,319.41	12	\$63,832.92	\$1,000.00	12	\$12,000.00
68	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 8" OR 10" DIAMETER, (>15" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$7,361.09	1	\$7,361.09	\$3,000.00	1	\$3,000.00
69	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (0'-10" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$5,748.87	1	\$5,748.87	\$1,250.00	1	\$1,250.00
70	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (10'-15" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$7,364.09	2	\$14,728.18	\$2,000.00	2	\$4,000.00
71	1103.1	General Sanitary Sewer Bid Items		POINT REPAIRS FOR 12" OR 15" DIAMETER, (>15" DEPTH) INCLUDING UP TO 20 LF OF PIPING	EA	\$8,217.76	1	\$8,217.76	\$3,500.00	1	\$3,500.00
72	1103.2	General Sanitary Sewer Bid Items		EXTRA LENGTH POINT REPAIR, 8" OR 10" DIAMETER, ALL DEPTHS	LF	\$62.33	200	\$12,466.00	\$200.00	200	\$40,000.00
73	1103.2	General Sanitary Sewer Bid Items		EXTRA LENGTH POINT REPAIR, 12" OR 15" DIAMETER, ALL DEPTHS	LF	\$154.60	50	\$7,730.00	\$200.00	50	\$10,000.00
74	1103.3	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY EXCAVATION 8" OR 10" DIAMETER, ALL DEPTHS	EA	\$1,312.99	5	\$6,564.95	\$400.00	5	\$2,000.00
75	1103.3	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY EXCAVATION 12" OR 15" DIAMETER, ALL DEPTHS	EA	\$1,510.34	2	\$3,020.68	\$600.00	2	\$1,200.00
76	1103.4	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY REMOTE CONTROL, 8" OR 10" DIAMETER, ALL DEPTHS	EA	\$795.75	33	\$26,258.75	\$225.00	33	\$7,425.00
77	1103.4	General Sanitary Sewer Bid Items		OBSTRUCTION REMOVAL BY REMOTE CONTROL, 12" OR 15" DIAMETER, ALL DEPTHS	EA	\$591.00	2	\$1,182.00	\$400.00	2	\$800.00
78	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, 0'-10" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$990.63	90	\$89,156.70	\$1,000.00	90	\$90,000.00
79	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, 10'-15" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$1,332.85	80	\$106,628.00	\$1,000.00	80	\$80,000.00
80	1109	General Sanitary Sewer Bid Items		SERVICE RECONNECTION (W/ OPEN CUT EXCAVATION, >15" DEPTH, INCLUDING UP TO 5 LF OF LATERAL	EA	\$2,926.87	5	\$14,634.35	\$2,000.00	5	\$10,000.00
81	2000	General Sanitary Sewer Bid Items									