



San Antonio Water System

Solicitation Vendor

Prepared By : Florida Gonzales

Contract No : CO-00317-01

Solicitation No : CO-00317

SAN ANTONIO WATER SYSTEM
PO Box :2994
San Antonio, Texas, 78298-2449
TABULATION OF BIDS

Proposal : W-6 Upper Segment: Hwy 90 to SW Military Drive Sewer Main

Time And Date : May 10, 2020 @ 10:00 AM

Price List

Line No	Item No	Quote Category	Item Description	Unit	CO-00317 - 1 Granite Construction Company			CO-00317 - 2 SAK CONSTRUCTION			CO-00317 - 3 McNally/Shea JV			CO-00317 - 4 Michels Tunneling, a division of			CO-00317 - 5 Southland/Mole Joint Venture			CO-00317 - 6 Traylor-Sundt Joint Venture		
					Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount
1	103.1	General Sanitary Sewer Bid Items	REMOVE CONCRETE CURB (COSA SPEC)	LF	\$26.01	60	\$1,560.60	\$15.00	60	\$900.00	\$19.50	60	\$1,170.00	\$6.00	60	\$360.00	\$5.00	60	\$300.00	\$10.00	60	\$600.00
2	103.4	General Sanitary Sewer Bid Items	REMOVE MISCELLANEOUS CONCRETE	SF	\$4.70	813	\$3,821.10	\$10.00	813	\$8,130.00	\$2.50	813	\$2,032.50	\$7.00	813	\$5,691.00	\$1.00	813	\$813.00	\$12.00	813	\$9,756.00
3	C85A (1)	General Sanitary Sewer Bid Items	INSTALL TEMPORARY CHAIN-LINK WIRE FENCE	LF	\$20.00	150	\$3,000.00	\$75.00	150	\$11,250.00	\$32.00	150	\$4,800.00	\$23.00	150	\$3,450.00	\$5.00	150	\$750.00	\$7.00	150	\$1,050.00
4	C85A (2)	General Sanitary Sewer Bid Items	INSTALL CONCRETE COSA TRAIL	SY	\$80.00	89	\$7,120.00	\$250.00	89	\$22,250.00	\$360.00	89	\$32,040.00	\$96.00	89	\$8,544.00	\$50.00	89	\$4,450.00	\$160.00	89	\$14,240.00
5	C85	General Sanitary Sewer Bid Items	24' CANTILEVER MANUAL SLIDE GATE	EA	\$5,400.00	7	\$37,800.00	\$500.00	7	\$3,500.00	\$17,000.00	7	\$119,000.00	\$6,086.00	7	\$42,602.00	\$5,400.00	7	\$37,800.00	\$18,000.00	7	\$126,000.00
6	C85B	General Sanitary Sewer Bid Items	REMOVE AND RELOCATE JBSA PERIMETER FENCE	LF	\$40.00	365	\$14,600.00	\$15.00	365	\$5,475.00	\$85.00	365	\$31,025.00	\$45.00	365	\$16,425.00	\$40.00	365	\$14,600.00	\$400.00	365	\$146,000.00
7	104 6015	General Sanitary Sewer Bid Items	REMOVE CONC (SIDEWALKS) (TXDOT SPEC)	SY	\$13.86	456	\$6,320.16	\$15.00	456	\$6,840.00	\$40.00	456	\$18,240.00	\$60.00	456	\$27,360.00	\$5.00	456	\$2,280.00	\$115.00	456	\$52,440.00
8	104 6017	General Sanitary Sewer Bid Items	REMOVE CONC (DRIVEWAYS) (TXDOT SPEC)	SY	\$14.04	675	\$9,477.00	\$20.00	675	\$13,500.00	\$21.00	675	\$14,175.00	\$60.00	675	\$40,500.00	\$6.00	675	\$4,050.00	\$115.00	675	\$77,625.00
9	104 6021	General Sanitary Sewer Bid Items	REMOVE CONC (CURB) (TXDOT SPEC)	LF	\$5.87	1,615	\$9,480.05	\$10.00	1,615	\$16,150.00	\$17.00	1,615	\$27,455.00	\$6.00	1,615	\$9,690.00	\$1.00	1,615	\$8,075.00	\$10.00	1,615	\$16,150.00
10	105 6014	General Sanitary Sewer Bid Items	REMOVING STAB BASE & ASPH PAV (7"-12")	SY	\$13.05	295	\$3,849.75	\$20.00	295	\$5,900.00	\$15.00	295	\$4,425.00	\$12.00	295	\$3,540.00	\$7.00	295	\$2,065.00	\$11.00	295	\$3,245.00
11	200.1	General Sanitary Sewer Bid Items	FLEXIBLE BASE (6-INCH COMPACTED DEPTH) (COSA SPEC)	SY	\$9.25	6,015	\$55,638.75	\$25.00	6,015	\$150,375.00	\$15.00	6,015	\$90,225.00	\$2.00	6,015	\$12,030.00	\$2.00	6,015	\$12,030.00	\$20.00	6,015	\$120,300.00
12	203.1	General Sanitary Sewer Bid Items	TACK COAT (COSA SPEC)	GAL	\$5.64	694	\$3,914.16	\$15.00	694	\$10,410.00	\$6.00	694	\$4,164.00	\$4.00	694	\$2,776.00	\$5.00	694	\$3,470.00	\$11.00	694	\$7,634.00
13	205.2	General Sanitary Sewer Bid Items	HOT MIX ASPHALTIC PAVEMENT - TYPE B (10' COMPACTED DEPTH) (COSA SPEC)	SY	\$199.93	61	\$12,134.73	\$30.00	61	\$1,830.00	\$14.00	61	\$854.00	\$169.00	61	\$10,343.00	\$100.00	61	\$6,100.00	\$460.00	61	\$28,060.00
14	205.4	General Sanitary Sewer Bid Items	HOT MIX ASPHALTIC PAVEMENT - TYPE D (2' COMPACTED DEPTH) (COSA SPEC)	SY	\$11.67	6,936	\$80,943.12	\$30.00	6,936	\$208,080.00	\$16.00	6,936	\$110,976.00	\$14.00	6,936	\$97,104.00	\$12.00	6,936	\$83,232.00	\$30.00	6,936	\$208,080.00
15	208.1	General Sanitary Sewer Bid Items	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2')	SY	\$4.20	6,720	\$28,224.00	\$15.00	6,720	\$100,800.00	\$4.00	6,720	\$26,880.00	\$7.00	6,720	\$47,040.00	\$3.00	6,720	\$20,160.00	\$7.00	6,720	\$47,040.00
16	209.1	General Sanitary Sewer Bid Items	CONCRETE PAVEMENT (12-INCH THICK) (COSA SPEC)	SY	\$85.00	6,015	\$511,275.00	\$140.00	6,015	\$842,100.00	\$140.00	6,015	\$842,100.00	\$12.00	6,015	\$673,680.00	\$90.00	6,015	\$541,350.00	\$210.00	6,015	\$1,263,150.00
17	300	General Sanitary Sewer Bid Items	ONE COURSE SURFACE TREATMENT (TXDOT SPEC)	SY	\$15.82	870	\$13,763.40	\$15.00	870	\$13,050.00	\$17.00	870	\$14,790.00	\$10.00	870	\$8,700.00	\$10.00	870	\$8,700.00	\$35.00	870	\$30,450.00
18	305 6002	General Sanitary Sewer Bid Items	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2')	SY	\$7.83	1,645	\$12,880.35	\$10.00	1,645	\$16,450.00	\$4.50	1,645	\$7,402.50	\$22.00	1,645	\$36,190.00	\$3.00	1,645	\$4,935.00	\$65.00	1,645	\$106,925.00
19	305 6003	General Sanitary Sewer Bid Items	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (4')	SY	\$14.40	870	\$12,528.00	\$12.00	870	\$10,440.00	\$35.00	870	\$30,450.00	\$14.00	870	\$12,180.00	\$4.00	870	\$3,480.00	\$35.00	870	\$30,450.00
20	340	General Sanitary Sewer Bid Items	HOT MIX ASPHALTIC PAVEMENT - TYPE D (4-INCH COMPACTED DEPTH) (TXDOT SPEC)	SY	\$31.88	870	\$27,735.60	\$35.00	870	\$30,450.00	\$34.00	870	\$29,580.00	\$27.00	870	\$23,490.00	\$22.00	870	\$19,140.00	\$27.00	870	\$56,550.00
21	340 6272	General Sanitary Sewer Bid Items	TACK COAT (TXDOT SPEC)	GAL	\$13.14	167	\$2,194.38	\$20.00	167	\$3,340.00	\$14.00	167	\$2,338.00	\$4.00	167	\$668.00	\$5.00	167	\$835.00	\$12.00	167	\$2,004.00
22	341 6029	General Sanitary Sewer Bid Items	D-GR HMA TY-C SAC-A PG76-22 (2' COMPACTED DEPTH) (TXDOT SPEC)	TN	\$13.20	185	\$2,442.00	\$40.00	185	\$7,400.00	\$15.00	185	\$2,775.00	\$204.00	185	\$37,740.00	\$12.00	185	\$2,220.00	\$700.00	185	\$129,500.00
23	401	General Sanitary Sewer Bid Items	FLOWABLE FILL (TXDOT SPEC)	CY	\$95.00	1,471	\$139,745.00	\$130.00	1,471	\$191,230.00	\$119.00	1,471	\$175,049.00	\$106.00	1,471	\$155,926.00	\$80.00	1,471	\$117,680.00	\$275.00	1,471	\$404,525.00
24	464 6003	General Sanitary Sewer Bid Items	RC PIPE (CL III) (24-INCH) (TXDOT SPEC)	LF	\$141.48	20	\$2,829.60	\$300.00	20	\$6,000.00	\$350.00	20	\$7,000.00	\$250.00	20	\$5,000.00	\$100.00	20	\$2,000.00	\$450.00	20	\$9,000.00
25	467 6359	General Sanitary Sewer Bid Items	SET (TY II) (24-INCH) (RCP) (4-1) (P) (TXDOT SPEC)	EA	\$5,197.07	4	\$20,788.28	\$5,500.00	4	\$22,000.00	\$40,000.00	4	\$160,000.00	\$4,100.00	4	\$16,400.00	\$1,500.00	4	\$6,000.00	\$3,000.00	4	\$12,000.00
26	500.1	General Sanitary Sewer Bid Items	CONCRETE CURB (COSA SPEC)	LF	\$12.50	60	\$750.00	\$55.00	60	\$3,300.00	\$11.00	60	\$660.00	\$35.00	60	\$2,100.00	\$5.00	60	\$300.00	\$45.00	60	\$2,700.00
27	502 6025	General Sanitary Sewer Bid Items	BARRICADES, SIGNS, AND TRAFFIC HANDLING (TXDOT SPEC)	LS	\$216.976.00	1	\$216,976.00	\$200,000.00	1	\$200,000.00	\$180,000.00	1	\$180,000.00	\$1,065,000.00	1	\$1,065,000.00	\$120,000.00	1	\$120,000.00	\$1,000,000.00	1	\$1,000,000.00
28	529 6002	General Sanitary Sewer Bid Items	CONC CURB (TY II) (TXDOT SPEC)	LF	\$12.50	1,184	\$14,800.00	\$50.00	1,184	\$59,200.00	\$26.00	1,184	\$30,784.00	\$40.00	1,184	\$47,360.00	\$5.00	1,184	\$5,920.00	\$55.00	1,184	\$65,120.00
29	529 6025	General Sanitary Sewer Bid Items	CONC CURB (TY III) (TXDOT SPEC)	LF	\$12.50	238	\$2,975.00	\$55.00	238	\$13,090.00	\$49.00	238	\$11,662.00	\$45.00	238	\$10,710.00	\$5.00	238	\$1,190.00	\$65.00	238	\$15,470.00
30	530 6004	General Sanitary Sewer Bid Items	DRIVEWAYS (CONC) (TXDOT SPEC)	SY	\$178.00	1,979	\$350,840.00	\$90.00	1,979	\$178,110.00	\$75.00	1,979	\$148,425.00	\$128.00	1,979	\$253,312.00	\$50.00	1,979	\$98,950.00	\$170.00	1,979	\$336,430.00
31	531 6002	General Sanitary Sewer Bid Items	CONC SIDEWALKS (5-INCH) (TXDOT SPEC)	SY	\$54.00	421	\$22,698.00	\$80.00	421	\$33,680.00	\$63.00	421	\$26,523.00	\$96.00	421	\$40,416.00	\$45.00	421	\$18,945.00	\$125.00	421	\$52,625.00
32	SP540	General Sanitary Sewer Bid Items	TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION PREVENTION AND CONSTRUCTION PERIMETER FENCE (COSA SPEC)	LF	\$438,838.60	1	\$438,838.60	\$250,180.00	1	\$250,180.00	\$100,600.00	1	\$100,600.00	\$3,415,000.00	1	\$3,415,000.00	\$100,000.00	1	\$100,000.00	\$425,000.00	1	\$425,000.00
33	540.1	General Sanitary Sewer Bid Items	TRENCH EXCAVATION SAFETY PROTECTION (COSA SPEC)	LF	\$50.24	1,132	\$56,871.68	\$50.00	1,132	\$56,600.00	\$77.00	1,132	\$87,164.00	\$40.00	1,132	\$45,280.00	\$10.00	1,132	\$11,320.00	\$0.00	1,132	\$0.00
34	550.1	General Sanitary Sewer Bid Items	ALUMINUM SIGNS (TY A) (TXDOT SPEC)	EA	\$25.00	14	\$350.00	\$20.00	14	\$280.00	\$25.00	14	\$350.00	\$345.00	14	\$4,830.00	\$300.00	14	\$4,200.00	\$300.00	14	\$4,200.00
35	636 6001	General Sanitary Sewer Bid Items	RELOCATE SM RD SN SUP&AM TY 10BWG (TXDOT SPEC)	EA	\$1,000.00	2	\$2,000.00	\$1,250.00	2	\$2,500.00	\$750.00	2	\$1,500.00	\$1,695.00	2	\$3,390.00	\$250.00	2	\$500.00	\$130.00	2	\$260.00
36	644 6068	General Sanitary Sewer Bid Items	GATE, FENCING, AND PROPERTY MARKER DETAILS	LF	\$30.00	2,140	\$64,200.00	\$100.00	2,140	\$214,000.00	\$112.00	2,140	\$239,680.00	\$40.00	2,140	\$85,600.00	\$40.00	2,140	\$85,600.00	\$7.00	2,140	\$14,980.00
37	845	General Sanitary Sewer Bid Items	8-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM 2241) (10'-14' DEPTH)	LF	\$150.00	10	\$1,500.00	\$210.00	10	\$2,100.00	\$160.00	10	\$1,600.00	\$130.00	10	\$1,300.00	\$100.00	10	\$1,000.00	\$800.00	10	\$8,000.00
38	848A	General Sanitary Sewer Bid Items	8-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM 2241) (14'-18' DEPTH)	LF	\$181.32	57	\$10,333.24	\$210.00	57	\$11,970.00	\$160.00	57	\$9,120.00	\$158.00	57	\$9,006.00	\$105.00	57	\$5,985.00	\$600.00	57	\$34,200.00
39	848A	General Sanitary Sewer Bid Items	8-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM 2241) (18'-22' DEPTH)	LF	\$185.00	13	\$2,405.00	\$210.00	13	\$2,730.00	\$160.00	13	\$2,080.00	\$169.00	13	\$2,197.00	\$110.00	13	\$1,430.00	\$800.00	13	\$10,400.00
40	848A	General Sanitary Sewer Bid Items	12-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM 2241) (6'-10' DEPTH)	LF	\$189.40	48	\$9,091.20	\$300.00	48	\$14,400.00	\$236.00	48	\$11,328.00	\$135.00	48	\$6,480.00	\$120.00	48	\$5,760.00	\$300.00	48	\$14,400.00
41	848A	General Sanitary Sewer Bid Items	12-INCH PVC GRAVITY SANITARY SEWER PIPE (ASTM 2241) (10'-14' DEPTH)	LF	\$192.87	55	\$10,607.85	\$300.00	55	\$16,500.00	\$110.00	55	\$6,050.00	\$169.00	55	\$9,295.00	\$125.00	55	\$6,875.00	\$375.00	55	\$20,625.



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64	857	General Sanitary Sewer Bid Items	104-INCH FRP (ASTM D-3262) (SN 72) SANITARY SEWER LINE (25'-30' DEPTH)	LF	\$762.24	75	\$57,168.00	\$7,000.00	75	\$525,000.00	\$700.00	75	\$52,500.00	\$6,835.00	75	\$512,625.00	\$1,100.00	75	\$82,500.00	\$3,400.00	75	\$255,000.00
65	857	General Sanitary Sewer Bid Items	104-INCH FRP (ASTM D-3262) (SN 72) SANITARY SEWER LINE (30'-35' DEPTH)	LF	\$777.25	51	\$39,639.75	\$8,000.00	51	\$408,000.00	\$1,700.00	51	\$86,700.00	\$7,355.00	51	\$375,105.00	\$1,200.00	51	\$61,200.00	\$4,700.00	51	\$239,700.00
66	SP857	General Sanitary Sewer Bid Items	HOBAS PIPE MATERIAL ONLY (60-INCH, 78-INCH, & 104-INCH)	LS	\$18,098,685.00	1	\$18,098,685.00	\$18,098,685.00	1	\$18,098,685.00	\$18,098,685.00	1	\$18,098,685.00	\$18,098,685.00	1	\$18,098,685.00	\$18,098,685.00	1	\$18,098,685.00	\$18,098,685.00	1	\$18,098,685.00
67	858	General Sanitary Sewer Bid Items	CONCRETE ENCASMENT, CRADLES, SADDLES AND COLLARS	CY	\$3,235.79	4	\$12,943.16	\$500.00	4	\$2,000.00	\$1,420.00	4	\$5,680.00	\$640.00	4	\$2,560.00	\$500.00	4	\$2,000.00	\$2,100.00	4	\$8,400.00
68	01520	General Sanitary Sewer Bid Items	GEOTECHNICAL INSTRUMENTATION AND MONITORING	LS	\$792,040.13	1	\$792,040.13	\$500,000.00	1	\$500,000.00	\$500,000.00	1	\$500,000.00	\$2,900,000.00	1	\$2,900,000.00	\$600,000.00	1	\$600,000.00	\$1,660,000.00	1	\$1,660,000.00
69	02410	General Sanitary Sewer Bid Items	GENERAL TUNNELING REQUIREMENTS HAND MINING (60-INCH FRP SANITARY	LF	\$2,064.23	924	\$1,907,348.52	\$7,000.00	924	\$6,468,000.00	\$2,400.00	924	\$2,217,600.00	\$2,640.00	924	\$2,439,360.00	\$2,000.00	924	\$1,848,000.00	\$4,600.00	924	\$4,250,400.00
70	02410	General Sanitary Sewer Bid Items	GENERAL TUNNELING REQUIREMENTS TBM TUNNELING (104-INCH AND 60-INCH	LF	\$4,011.97	27,664	\$110,987,138.08	\$1,906.99	27,664	\$52,754,971.36	\$2,475.00	27,664	\$68,468,400.00	\$2,022.00	27,664	\$55,936,608.00	\$3,303.00	27,664	\$91,374,192.00	\$2,349.00	27,664	\$64,982,736.00
71	02415	General Sanitary Sewer Bid Items	EXCAVATION VIA GUIDED BORING OR MICROTUNNEL (36-INCH)	LF	\$439.86	750	\$329,895.00	\$1,000.00	750	\$750,000.00	\$3,500.00	750	\$2,625,000.00	\$2,335.00	750	\$1,751,250.00	\$1,000.00	750	\$750,000.00	\$750.00	750	\$562,500.00
72	02415	General Sanitary Sewer Bid Items	INSTALLATION OF STEEL CASING PIPE (36-INCH)	LF	\$1,029.04	750	\$771,780.00	\$300.00	750	\$225,000.00	\$160.00	750	\$120,000.00	\$1,080.00	750	\$810,000.00	\$300.00	750	\$375,000.00	\$25.00	750	\$18,750.00
73	02415	General Sanitary Sewer Bid Items	CARRIER PIPE INSTALLED IN BORE/MICROTUNNEL CASING PIPE (8-INCH)	LF	\$282.40	378	\$106,747.20	\$200.00	378	\$75,600.00	\$165.00	378	\$62,370.00	\$290.00	378	\$109,620.00	\$300.00	378	\$18,900.00	\$300.00	378	\$113,400.00
74	02415	General Sanitary Sewer Bid Items	CARRIER PIPE INSTALLED IN BORE/MICROTUNNEL CASING PIPE (12-INCH)	LF	\$300.71	372	\$111,864.12	\$200.00	372	\$74,400.00	\$170.00	372	\$63,240.00	\$305.00	372	\$111,460.00	\$80.00	372	\$29,760.00	\$325.00	372	\$120,900.00
75	02430	General Sanitary Sewer Bid Items	INSTALLATION OF PIPE IN TUNNEL (60-INCH FRP (ASTM D-3262) (SN 72) SANITARY	LF	\$300.00	2,523	\$756,900.00	\$900.00	2,523	\$2,018,400.00	\$70.00	2,523	\$176,610.00	\$110.00	2,523	\$277,500.00	\$200.00	2,523	\$504,600.00	\$200.00	2,523	\$504,600.00
76	02430	General Sanitary Sewer Bid Items	INSTALLATION OF PIPE IN TUNNEL (104-INCH FRP (ASTM D-3262) (SN 72) SANITARY	LF	\$125.00	26,200	\$3,275,000.00	\$200.00	26,200	\$5,240,000.00	\$51.75	26,200	\$1,355,850.00	\$50.00	26,200	\$1,100,000.00	\$250.00	26,200	\$6,550,000.00	\$150.00	26,200	\$3,930,000.00
77	02431	General Sanitary Sewer Bid Items	ANNULAR BACKFILL FOR CARRIER PIPE (60-INCH FRP (ASTM D-3262) (SN72)	LF	\$275.00	2,523	\$693,825.00	\$300.00	2,523	\$756,900.00	\$448.00	2,523	\$1,130,304.00	\$300.00	2,523	\$756,900.00	\$250.00	2,523	\$630,750.00	\$300.00	2,523	\$756,900.00
78	02431	General Sanitary Sewer Bid Items	ANNULAR BACKFILL FOR CARRIER PIPE (104-INCH FRP (ASTM D-3262) (SN72)	LF	\$150.00	26,130	\$3,919,500.00	\$325.00	26,130	\$8,492,250.00	\$124.00	26,130	\$3,240,120.00	\$125.00	26,130	\$3,266,250.00	\$300.00	26,130	\$7,839,000.00	\$150.00	26,130	\$3,919,500.00
79	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (W-6 MIDDLE SEGMENT SHAFT)	LS	\$3,966,061.97	1	\$3,966,061.97	\$751,236.00	1	\$751,236.00	\$1,780,000.00	1	\$1,780,000.00	\$1,975,000.00	1	\$10,975,000.00	\$1,500,000.00	1	\$1,500,000.00	\$2,000,000.00	1	\$2,000,000.00
80	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (PEARSALL SHAFT)	LS	\$4,028,278.18	1	\$4,028,278.18	\$8,400,000.00	1	\$8,400,000.00	\$3,757,000.00	1	\$3,757,000.00	\$15,000,000.00	1	\$15,000,000.00	\$3,000,000.00	1	\$3,000,000.00	\$4,500,000.00	1	\$4,500,000.00
81	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (MERRY OAKS SHAFT)	LS	\$2,853,836.63	1	\$2,853,836.63	\$6,000,000.00	1	\$6,000,000.00	\$2,920,000.00	1	\$2,920,000.00	\$9,400,000.00	1	\$9,400,000.00	\$2,500,000.00	1	\$2,500,000.00	\$6,000,000.00	1	\$6,000,000.00
82	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (WATER TOWER SHAFT)	LS	\$3,282,299.79	1	\$3,282,299.79	\$5,500,000.00	1	\$5,500,000.00	\$3,583,000.00	1	\$3,583,000.00	\$11,715,000.00	1	\$11,715,000.00	\$2,750,000.00	1	\$2,750,000.00	\$7,000,000.00	1	\$7,000,000.00
83	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (HOTEL SHAFT)	LS	\$4,997,506.64	1	\$4,997,506.64	\$9,600,000.00	1	\$9,600,000.00	\$4,060,991.00	1	\$4,060,991.00	\$13,825,000.00	1	\$13,825,000.00	\$3,500,000.00	1	\$3,500,000.00	\$20,000,000.00	1	\$20,000,000.00
84	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (SOLIDS HANDLING SHAFT)	LS	\$2,186,018.41	1	\$2,186,018.41	\$4,362,000.00	1	\$4,362,000.00	\$2,856,060.00	1	\$2,856,060.00	\$9,125,000.00	1	\$9,125,000.00	\$2,250,000.00	1	\$2,250,000.00	\$8,000,000.00	1	\$8,000,000.00
85	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (W-1 CONNECTION SHAFT)	LS	\$1,385,751.21	1	\$1,385,751.21	\$3,862,000.00	1	\$3,862,000.00	\$2,000,000.00	1	\$2,447,000.00	\$6,475,000.00	1	\$6,475,000.00	\$2,200,000.00	1	\$2,200,000.00	\$8,000,000.00	1	\$8,000,000.00
86	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (BALLPARK SHAFT)	LS	\$2,074,136.71	1	\$2,074,136.71	\$3,500,000.00	1	\$3,500,000.00	\$449,000.00	1	\$2,449,000.00	\$7,495,000.00	1	\$7,495,000.00	\$1,500,000.00	1	\$1,500,000.00	\$7,000,000.00	1	\$7,000,000.00
87	02440	General Sanitary Sewer Bid Items	GENERAL SHAFT REQUIREMENTS (CALLAGHAN SHAFT)	LS	\$870,032.63	1	\$870,032.63	\$350,000.00	1	\$50,000.00	\$343,900.00	1	\$943,900.00	\$765,000.00	1	\$765,000.00	\$500,000.00	1	\$500,000.00	\$850,000.00	1	\$850,000.00
88	02600	General Sanitary Sewer Bid Items	POLYMER CONCRETE SANITARY SEWER MANHOLE, DROP (12' DIAMETER) (ALL	EA	\$322,390.67	1	\$322,390.67	\$500,000.00	1	\$50,000.00	\$600,000.00	1	\$600,000.00	\$61,975.00	1	\$61,975.00	\$250,000.00	1	\$250,000.00	\$400,000.00	1	\$400,000.00
89	02610	General Sanitary Sewer Bid Items	STEEL CASING - (48-INCH)(0.625-INCH THICK)	LF	\$725.34	167	\$121,131.78	\$250.00	167	\$41,750.00	\$312.00	167	\$52,104.00	\$268.00	167	\$44,756.00	\$300.00	167	\$50,100.00	\$475.00	167	\$79,325.00
90	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (54-INCH)	LF	\$46.22	5,533	\$255,735.26	\$90.00	5,533	\$553,300.00	\$79.00	5,533	\$437,107.00	\$92.00	5,533	\$509,036.00	\$70.00	5,533	\$387,310.00	\$180.00	5,533	\$995,940.00
91	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (48-INCH)	LF	\$30.71	447	\$13,727.37	\$100.00	447	\$40,230.00	\$82.00	447	\$36,654.00	\$72.00	447	\$32,184.00	\$50.00	447	\$22,350.00	\$140.00	447	\$62,580.00
92	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (15-INCH)	LF	\$3.90	910	\$3,549.00	\$90.00	910	\$81,900.00	\$18.00	910	\$16,380.00	\$11.00	910	\$10,010.00	\$7.00	910	\$6,370.00	\$34.50	910	\$31,395.00
93	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (12-INCH)	LF	\$3.72	526	\$1,956.72	\$300.00	526	\$47,340.00	\$32.00	526	\$16,832.00	\$14.00	526	\$7,364.00	\$5.00	526	\$2,630.00	\$5.00	526	\$28,930.00
94	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (10-INCH)	LF	\$4.30	178	\$765.40	\$90.00	178	\$16,020.00	\$36.00	178	\$6,408.00	\$11.00	178	\$1,958.00	\$4.00	178	\$712.00	\$50.00	178	\$8,900.00
95	862.1	General Sanitary Sewer Bid Items	ABANDON - SANITARY SEWER MAIN (8-INCH)	LF	\$3.37	191	\$642.67	\$90.00	191	\$17,190.00	\$37.00	191	\$7,067.00	\$6.00	191	\$1,146.00	\$3.00	191	\$573.00	\$55.00	191	\$10,505.00
96	864-S1	General Sanitary Sewer Bid Items	BYPASS PUMPING SMALL DIAMETER SANITARY SEWERS (<24-INCH)	LS	\$180,000.00	1	\$180,000.00	\$300,000.00	1	\$300,000.00	\$330,000.00	1	\$330,000.00	\$195,000.00	1	\$195,000.00	\$100,000.00	1	\$100,000.00	\$900,000.00	1	\$900,000.00
97	864-S2	General Sanitary Sewer Bid Items	BYPASS PUMPING LARGE DIAMETER SANITARY SEWERS (>24-INCH)	LS	\$715,000.00	1	\$715,000.00	\$900,000.00	1	\$900,000.00	\$1,750,000.00	1	\$1,750,000.00	\$540,000.00	1	\$540,000.00	\$400,000.00	1	\$400,000.00	\$2,100,000.00	1	\$2,100,000.00
98	866	General Sanitary Sewer Bid Items	SEWER MAIN TELEVISION INSPECTION (8-INCH TO 24-INCH)	LF	\$1.55	3,146	\$4,876.30	\$2.50	3,146	\$7,865.00	\$5.00	3,146	\$15,730.00	\$2.00	3,146	\$6,292.00	\$2.00	3,146	\$6,292.00	\$2.50	3,146	\$7,865.00
99	866	General Sanitary Sewer Bid Items	SEWER MAIN TELEVISION INSPECTION (30-INCH TO 60-INCH)	LF	\$1.95	8,503	\$16,580.85	\$3.00	8,503	\$25,509.00	\$9.00	8,503	\$76,527.00	\$2.00	8,503	\$17,006.00	\$3.00	8,503	\$25,509.00	\$5.00	8,503	\$42,515.00
100	866	General Sanitary Sewer Bid Items	SEWER MAIN TELEVISION INSPECTION (78-INCH TO 104-INCH)	LF	\$2.55	26,672	\$68,013.60	\$5.00	26,672	\$133,360.00	\$3.00	26,672	\$80,016.00	\$3.00	26,672	\$80,016.00	\$5.00	26,672	\$133,360.00	\$7.00	26,672	\$186,704.00
101	1100	General Sanitary Sewer Bid Items	SLIP-LINING SANITARY SEWERS(SLIPLINE 48" STEEL CASING W/ 24") (10'-10' DEPTH)	LF	\$250.00	167	\$41,750.00	\$700.00	167	\$116,900.00	\$325.00	167	\$54,275.00	\$225.00	167	\$37,575.00	\$500.00	167	\$83,500.00	\$900.00	167	\$150,300.00
102	1100	General Sanitary Sewer Bid Items	SLIP-LINING SANITARY SEWERS(SLIPLINE EX. 54" W/ 48" STEEL CASING) (10'-14'	LF	\$650.00	160	\$104,000.00	\$850.00	160	\$136,000.00	\$260.00	160	\$41,600.00	\$356.00	160	\$56,960.00	\$300.00	160	\$48,000.00	\$1,000.00	160	\$160,000.00
103	11280	General Sanitary Sewer Bid Items	STAINLESS STEEL SLIDE GATES	LS	\$70.00	1	\$70,000.00	\$75,000.00	1	\$75,000.00	\$62,000.00	1	\$62,000.00	\$54,615.00	1	\$54,615.00	\$75,000.00	1	\$75,000.00	\$100,000.00	1	\$100,000.00
104	11310	General Sanitary Sewer Bid Items	PACKAGE METERING MANHOLE	LS																		