

BID TABULATION  
CLIENT: CITY OF SAN MARCOS  
PROJECT: TRAVIS STREET HERITAGE DRAINAGE OUTFALL  
ENGINEER: FREESE AND NICHOLS, INC.



Item No.	Spec. Section	Description	Estimated Quantity	Engineer Estimate		Aaron Concrete		Austin Filter System	
				Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
1	559S	CONC BOX CULV (7 FT X 6 FT)	1,207	\$ 800.00	\$965,600.00	\$970.00	\$1,170,790.00	\$762.00	\$919,734.00
2	559S	CONC BOX CULV (6 FT X 5 FT)	430	\$ 750.00	\$322,500.00	\$1,036.00	\$445,480.00	\$500.00	\$215,000.00
3	510-ASD 24" DIA	RC PIPE (CL III)(24 IN)	196	\$ 77.00	\$15,092.00	\$127.00	\$24,892.00	\$267.00	\$52,332.00
4	508S-I10S	10FT INLET (TY CI)(W/10FT EXT)	13	\$ 8,000.00	\$104,000.00	\$12,000.00	\$156,000.00	\$15,250.00	\$198,250.00
5	508S-I10S	10FT INLET (TY CI)	2	\$ 6,000.00	\$12,000.00	\$12,000.00	\$24,000.00	\$11,200.00	\$22,400.00
6	508S-H	OUTFALL HEADWALL & WINGWALL (FW - S) (HW=10 FT)	1	\$ 30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$20,500.00	\$20,500.00
7	403S-EA	9'x9' JCT BOX W/MH RISER	1	\$ 16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$10,200.00	\$10,200.00
8	706	RAIL (TY PR1)	71	\$ 70.00	\$4,970.00	\$225.00	\$15,975.00	\$122.00	\$8,662.00
9	403S-EA	CL A CONC (SPECIAL INLET)	1	\$ 10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00
10	403S-EA	CL A CONC (PLUG)	1	\$ 2,400.00	\$2,400.00	\$3,400.00	\$3,400.00	\$2,800.00	\$2,800.00
11	432S-6	CONCRETE SIDEWALKS (6")	320	\$ 12.00	\$3,840.00	\$7.00	\$2,240.00	\$10.00	\$3,200.00
12	101S-C	REMOV STR (INLET)	3	\$ 1,000.00	\$3,000.00	\$2,400.00	\$7,200.00	\$446.00	\$1,338.00
13	101S-C	REMOV STR (PIPE)	84	\$ 30.00	\$2,520.00	\$41.00	\$3,444.00	\$18.50	\$1,554.00
14	120S-B	EXCAVATION (CHANNEL)	8,070	\$ 30.00	\$242,100.00	\$35.00	\$282,450.00	\$14.50	\$117,015.00
15	132S-A	EMBANKMENT	138	\$ 40.00	\$5,520.00	\$232.00	\$32,016.00	\$14.00	\$1,932.00
16	509S-1	TRENCH EXCAVATION PROTECTION	1,843	\$ 24.00	\$44,232.00	\$5.00	\$9,215.00	\$8.00	\$14,744.00
17	506S S	MANH (COMPL)(RISER ONLY)	4	\$ 4,500.00	\$18,000.00	\$2,500.00	\$10,000.00	\$1,060.00	\$4,240.00
18	604S-C	NATIVE SEEDING FOR EROSION CONTROL	1,540	\$ 6.00	\$9,240.00	\$1.00	\$1,540.00	\$2.00	\$3,080.00
19	605S-A	SOIL RETENTION BLANKET (CL 1) (TY A)	1,540	\$ 2.00	\$3,080.00	\$1.30	\$2,002.00	\$2.00	\$3,080.00
20	591S-B	DRY ROCK RIPRAP (D50=18IN)	343	\$ 210.00	\$72,030.00	\$145.00	\$49,735.00	\$93.00	\$31,899.00
21	591S-G	CONCRETE RIPRAP	18	\$ 650.00	\$11,700.00	\$630.00	\$11,340.00	\$454.00	\$8,172.00
22	608S-1	BUFFALOGRASS	550	\$ 6.00	\$3,300.00	\$1.00	\$550.00	\$8.00	\$4,400.00
23	608S-1	BLUE GRAMA	550	\$ 1.00	\$550.00	\$1.00	\$550.00	\$2.00	\$1,100.00
24	608S-1	MAXIMILIAN SUNFLOWER	831	\$ 14.00	\$11,634.00	\$11.00	\$9,141.00	\$14.00	\$11,634.00
25	608S-1	BONESETS	831	\$ 14.00	\$11,634.00	\$11.00	\$9,141.00	\$14.00	\$11,634.00
26	608S-1	VALERIAN	831	\$ 14.00	\$11,634.00	\$11.00	\$9,141.00	\$14.00	\$11,634.00
27	608S-1	BUTTONBUSH	95	\$ 14.00	\$1,330.00	\$11.00	\$1,045.00	\$34.00	\$3,230.00
28	608S-1	SWITCHGRASS	1,327	\$ 14.00	\$18,578.00	\$11.00	\$14,597.00	\$15.00	\$19,905.00
29	608S-1	INDIANGRASS	1,327	\$ 14.00	\$18,578.00	\$11.00	\$14,597.00	\$15.00	\$19,905.00
30	02263	PERM TURF REINFORCEMENT MATTING	840	\$ 14.00	\$11,760.00	\$8.00	\$6,720.00	\$8.00	\$6,720.00
31	660S	BIOFILTRATION MEDIUM	2,840	\$ 75.00	\$213,000.00	\$106.00	\$301,040.00	\$94.00	\$266,960.00
DRAINAGE SUBTOTAL					\$2,199,822.00		\$2,693,241.00		\$2,007,954.00
32	510-AW	2" Water Pipe, SCH80	19	\$ 36.00	\$684.00	\$52.00	\$988.00	\$173.00	\$3,287.00
33	510-AW	6" Water Pipe, C-900 DR15	6	\$ 59.00	\$354.00	\$63.00	\$378.00	\$291.00	\$1,746.00
34	510-AW	8" Water Pipe, C-900 DR14	1350	\$ 70.00	\$94,500.00	\$70.00	\$94,500.00	\$63.00	\$85,050.00
35	510-AW	12" WATER PIPE, C-900 DR-14	87	\$ 85.00	\$7,395.00	\$140.00	\$12,180.00	\$85.00	\$7,395.00
36	510-LWSR-W 1" DIA	Long Copper 1", Type K Water Service Connection Pipe	10	\$ 2,000.00	\$20,000.00	\$3,000.00	\$30,000.00	\$1,200.00	\$12,000.00
37	510-SWSR-W 1" DIA	Short Copper 1", Type K Water Service Connection Pipe	10	\$ 1,000.00	\$10,000.00	\$2,000.00	\$20,000.00	\$1,100.00	\$11,000.00
38	510-FR	Concrete Trench Cap	60	\$ 100.00	\$6,000.00	\$85.00	\$5,100.00	\$43.00	\$2,580.00
39	511S-A	8" GATE VALVES	11	\$ 2,500.00	\$27,500.00	\$1,850.00	\$20,350.00	\$2,300.00	\$25,300.00
40	511S-A	12" GATE VALVES	2	\$ 6,000.00	\$12,000.00	\$2,800.00	\$5,600.00	\$4,000.00	\$8,000.00
41	511S-B	FIRE HYDRANT	1	\$ 5,900.00	\$5,900.00	\$4,600.00	\$4,600.00	\$5,400.00	\$5,400.00
42	510-JW	WET CONNECTIONS, 2" DIA X 2" DIA	2	\$ 1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$2,500.00	\$5,000.00
43	510-JW	WET CONNECTIONS, 8" DIA X 8" DIA	3	\$ 3,000.00	\$9,000.00	\$2,200.00	\$6,600.00	\$2,700.00	\$8,100.00
44	510-JW	WET CONNECTIONS, 12" DIA X 12" DIA	2	\$ 3,500.00	\$7,000.00	\$3,300.00	\$6,600.00	\$2,800.00	\$5,600.00
45	505S-B	Encasement Pipe 16" Dia., Type Steel	24	\$ 170.00	\$4,080.00	\$194.00	\$4,656.00	\$140.00	\$3,360.00
46	509S-1	TRENCH SAFETY	1462	\$ 4.00	\$5,848.00	\$4.00	\$5,848.00	\$2.00	\$2,924.00
47	510-KW	PIPE FITTINGS	1.1	\$ 9,000.00	\$9,900.00	\$44,000.00	\$48,400.00	\$9,000.00	\$9,900.00
WATER SUBTOTAL					\$222,161.00		\$268,000.00		\$196,642.00
48	510-AWW	8" Sewer Pipe, PVC D3034 SDR-26	286	\$ 55.00	\$15,730.00	\$93.00	\$26,598.00	\$65.00	\$18,590.00
49	510-AWW S	8" Sewer Pipe, C-900 DR-14 PRESSURE RATED PIPE	591	\$ 90.00	\$53,190.00	\$100.00	\$59,100.00	\$70.00	\$41,370.00
50	510-SSSL-WW 6" DIA	Short Sewer Connections (6" PVC, SDR 26)	6	\$ 800.00	\$4,800.00	\$3,000.00	\$18,000.00	\$1,100.00	\$6,600.00
51	510-LSSL-WW 6" DIA	Long Sewer Connections (6" PVC, SDR 26)	3	\$ 1,100.00	\$3,300.00	\$5,200.00	\$15,600.00	\$2,000.00	\$6,000.00
52	506S M	Precast Manholes (48" diameter, with ring and cover)	12	\$ 6,250.00	\$75,000.00	\$5,600.00	\$67,200.00	\$7,300.00	\$87,600.00
53	506S R	REMOVE EXISTING MANHOLE	3	\$ 2,500.00	\$7,500.00	\$3,200.00	\$9,600.00	\$1,300.00	\$3,900.00
54	509S-1	TRENCH SAFETY	877	\$ 4.00	\$3,508.00	\$7.00	\$6,139.00	\$2.00	\$1,754.00
55	ss01540	BYPASS PUMPING	1	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$85,000.00	\$85,000.00
WASTEWATER SUBTOTAL					\$178,028.00		\$218,237.00		\$250,814.00
56	101S-C	PREPARING ROW	1	\$ 50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00
57	104S-A	REMOVING CONC (CURB)	1222	\$ 5.00	\$6,110.00	\$8.00	\$9,776.00	\$4.00	\$4,888.00
58	104S-A	REMOVING CONC (CURB AND GUTTER)	937	\$ 6.00	\$5,622.00	\$12.00	\$11,244.00	\$5.00	\$4,685.00
59	104S-C	REMOVING CONC (SIDEWALKS AND DRIVEWAYS)	5048	\$ 2.00	\$10,096.00	\$5.00	\$25,240.00	\$2.00	\$10,096.00
60	110S-B	EXCAVATION (ROADWAY)	1703	\$ 10.00	\$17,030.00	\$33.00	\$56,199.00	\$27.00	\$45,981.00
61	132S-A	EMBANKMENT	170	\$ 10.00	\$1,700.00	\$135.00	\$22,950.00	\$15.00	\$2,550.00
62	201S	SUBGRADE PREPARATION	5576	\$ 6.00	\$33,456.00	\$16.00	\$89,216.00	\$4.00	\$22,304.00
63	307S	TACK (AC-15P OR AC-10-2TR OR CRS-2P)	407	\$ 5.00	\$2,035.00	\$6.00	\$2,442.00	\$3.00	\$1,221.00
64	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE B (3")	698	\$ 80.00	\$55,840.00	\$186.00	\$129,828.00	\$114.00	\$79,572.00
65	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2")	466	\$ 145.00	\$67,570.00	\$125.00	\$58,250.00	\$94.00	\$43,804.00
66	430S-B	CONC CURB & GUTTER (TY II)	2307	\$ 25.00	\$57,675.00	\$17.00	\$39,219.00	\$24.00	\$55,368.00
67	430S-B	RIBBON CURB	432	\$ 25.00	\$10,800.00	\$15.00	\$6,480.00	\$19.00	\$8,208.00
68	432S-3A	CURB RAMP (TY 7)	2	\$ 2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
69	432S-4	CONC SIDEWALKS (4")	981	\$ 5.50	\$5,395.50	\$6.00	\$5,886.00	\$10.00	\$9,810.00
70	433S-C	DRIVEWAYS (CONC)	4067	\$ 10.00	\$40,670.00	\$11.00	\$44,737.00	\$10.00	\$40,670.00
71	602S-A	BLOCK SODDING	2215	\$ 6.00	\$13,290.00	\$5.00	\$11,075.00	\$6.00	\$13,290.00
72	803S-MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	8	\$ 15,000.00	\$120,000.00	\$2,600.00	\$20,800.00	\$4,000.00	\$32,000.00
73	160 6003	FURNISHING AN PLACING TOPSOIL (4")	2215	\$ 2.00	\$4,430.00	\$55.00	\$121,825.00	\$8.00	\$17,720.00
74	560 6007	MAILBOX INSTALL-S (WC-POST) TY 3	8	\$ 200.00	\$1,600.00	\$200.00	\$1,600.00	\$700.00	\$5,600.00
75	610S-A	TREE PROTECTION FENCE TYPE A - CHAIN LINK	180	\$ 7.00	\$1,260.00	\$5.00	\$900.00	\$6.00	\$1,080.00
76	628-C	FILTER CURB INLET PROTECTION (NEW INLET)	15	\$ 150.00	\$2,250.00	\$90.00	\$1,350.00	\$107.00	\$1,605.00
77	628-D	FILTER CURB INLET PROTECTION (OLD INLET)	3	\$ 150.00	\$450.00	\$90.00	\$270.00	\$107.00	\$321.00
78	639S	ROCK BERM	110	\$ 60.00	\$6,600.00	\$36.00	\$3,960.00	\$42.00	\$4,620.00
79	641S	STABILIZED CONSTRUCTION ENTRANCE	1	\$ 2,400.00	\$2,400.00	\$2,300.00	\$2,300.00	\$1,600.00	\$1,600.00
80	642S-1	SILT FENCE FOR EROSION CONTROL	2768	\$ 6.00	\$16,608.00	\$3.60	\$9,964.80	\$4.00	\$11,072.00
81	ss1501	TEMPORARY UTILITY POLE BRACING	6	\$1,500.00	\$9,000.00	\$1,600.00	\$9,600.00	\$5,900.00	\$35,400.00
82	700S-TM	TOTAL MOBILIZATION	1	\$124,900.00	\$124,900.00	\$160,000.00	\$160,000.00	\$115,000.00	\$115,000.00
83	SC	Contingency	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
GENERAL SUBTOTAL					\$920,787.50		\$1,133,111.80		\$834,465.00
DRAINAGE SUBTOTAL									
WATER SUBTOTAL					\$2,199,822.00		\$2,693,241.00		\$2,007,954.00
WASTEWATER SUBTOTAL					\$178,028.00		\$218,237.00		\$250,814.00
GENERAL SUBTOTAL					\$920,787.50		\$1,133,111.80		\$834,465.00
TOTAL AMOUNT - BASE BID					\$3,520,798.50		\$4,312,589.80		\$3,289,875.00

BID TABULATION  
CLIENT: CITY OF SAN MARCOS  
PROJECT: TRAVIS STREET HERITAGE DRAINAGE OUTFALL  
ENGINEER: FREESE AND NICHOLS, INC.



					Austin Underground		Capital Excavation		Cox Commercial	
Item No.	Spec. Section	Description	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	
1	559S	CONC BOX CULV (7 FT X 6 FT)	1,207	\$700.00	\$844,900.00	\$1,200.00	\$1,448,400.00	\$552.00	\$666,264.00	
2	559S	CONC BOX CULV (6 FT X 5 FT)	430	\$575.00	\$247,250.00	\$1,000.00	\$430,000.00	\$445.00	\$191,350.00	
3	510-ASD 24" DIA	RC PIPE (CL III)(24 IN)	196	\$113.00	\$22,148.00	\$240.00	\$47,040.00	\$122.00	\$23,912.00	
4	508S-I10S	10FT INLET (TY CI)(W/10FT EXT)	13	\$14,000.00	\$182,000.00	\$13,000.00	\$169,000.00	\$8,250.00	\$107,250.00	
5	508S-I10S	10FT INLET (TY CI)	2	\$9,800.00	\$19,600.00	\$11,000.00	\$22,000.00	\$12,000.00	\$24,000.00	
6	508S-H	OUTFALL HEADWALL & WINGWALL (FW - S) (HW=10 FT)	1	\$30,000.00	\$30,000.00	\$42,000.00	\$42,000.00	\$20,000.00	\$20,000.00	
7	403S-EA	9'x9' JCT BOX W/MH RISER	1	\$44,000.00	\$44,000.00	\$17,000.00	\$17,000.00	\$16,500.00	\$16,500.00	
8	706	RAIL (TY PR1)	71	\$220.00	\$15,620.00	\$200.00	\$14,200.00	\$155.00	\$11,005.00	
9	403S-EA	CL A CONC (SPECIAL INLET)	1	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	
10	403S-EA	CL A CONC (PLUG)	1	\$1,700.00	\$1,700.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	
11	432S-6	CONCRETE SIDEWALKS (6")	320	\$10.00	\$3,200.00	\$6.00	\$1,920.00	\$18.00	\$5,760.00	
12	101S-C	REMOV STR (INLET)	3	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	
13	101S-C	REMOV STR (PIPE)	84	\$30.00	\$2,520.00	\$12.00	\$1,008.00	\$50.00	\$4,200.00	
14	120S-B	EXCAVATION (CHANNEL)	8,070	\$12.00	\$96,840.00	\$25.00	\$201,750.00	\$19.00	\$153,330.00	
15	132S-A	EMBANKMENT	138	\$14.00	\$1,932.00	\$40.00	\$5,520.00	\$12.50	\$1,725.00	
16	509S-1	TRENCH EXCAVATION PROTECTION	1,843	\$3.00	\$5,529.00	\$10.00	\$18,430.00	\$5.00	\$9,215.00	
17	506S S	MANH (COMPL)(RISER ONLY)	4	\$3,600.00	\$14,400.00	\$3,000.00	\$12,000.00	\$3,500.00	\$14,000.00	
18	604S-C	NATIVE SEEDING FOR EROSION CONTROL	1,540	\$3.00	\$4,620.00	\$8.00	\$12,320.00	\$0.50	\$770.00	
19	605S-A	SOIL RETENTION BLANKET (CL 1) (TY A)	1,540	\$1.50	\$2,310.00	\$2.00	\$3,080.00	\$1.50	\$2,310.00	
20	591S-B	DRY ROCK RIPRAP (D50=18IN)	343	\$130.00	\$44,590.00	\$230.00	\$78,890.00	\$110.00	\$37,730.00	
21	591S-G	CONCRETE RIPRAP	18	\$890.00	\$16,020.00	\$700.00	\$12,600.00	\$675.00	\$12,150.00	
22	608S-1	BUFFALOGRASS	550	\$6.00	\$3,300.00	\$1.00	\$550.00	\$7.00	\$3,850.00	
23	608S-1	BLUE GRAMA	550	\$2.00	\$1,100.00	\$1.00	\$550.00	\$1.50	\$825.00	
24	608S-1	MAXIMILIAN SUNFLOWER	831	\$11.50	\$9,556.50	\$11.00	\$9,141.00	\$11.00	\$9,141.00	
25	608S-1	BONESETS	831	\$11.50	\$9,556.50	\$11.00	\$9,141.00	\$11.00	\$9,141.00	
26	608S-1	VALERIAN	831	\$11.50	\$9,556.50	\$11.00	\$9,141.00	\$11.00	\$9,141.00	
27	608S-1	BUTTONBUSH	95	\$26.50	\$2,517.50	\$40.00	\$3,800.00	\$40.00	\$3,800.00	
28	608S-1	SWITCHGRASS	1,327	\$11.50	\$15,260.50	\$11.00	\$14,597.00	\$11.00	\$14,597.00	
29	608S-1	INDIANGRASS	1,327	\$11.50	\$15,260.50	\$11.00	\$14,597.00	\$11.00	\$14,597.00	
30	02263	PERM TURF REINFORCEMENT MATTING	840	\$5.25	\$4,410.00	\$2.00	\$1,680.00	\$1.50	\$1,260.00	
31	660S	BIOFILTRATION MEDIUM	2,840	\$105.00	\$298,200.00	\$87.00	\$247,080.00	\$72.00	\$204,480.00	
DRAINAGE SUBTOTAL						\$1,983,497.00		\$2,859,535.00		
32	510-AW	2" Water Pipe, SCH80	19	\$39.00		\$741.00	\$90.00	\$1,710.00		
33	510-AW	6" Water Pipe, C-900 DR15	6	\$62.00		\$372.00	\$150.00	\$900.00		
34	510-AW	8" Water Pipe, C-900 DR14	1350	\$68.00		\$91,800.00	\$100.00	\$135,000.00		
35	510-AW	12" WATER PIPE, C-900 DR-14	87	\$85.00		\$7,395.00	\$140.00	\$12,180.00		
36	510-LWSR-W 1" DIA	Long Copper 1", Type K Water Service Connection Pipe	10	\$1,400.00		\$14,000.00	\$5,600.00	\$56,000.00		
37	510-SWSR-W 1" DIA	Short Copper 1", Type K Water Service Connection Pipe	10	\$1,100.00		\$11,000.00	\$2,200.00	\$22,000.00		
38	510-FR	Concrete Trench Cap	60	\$25.00		\$1,500.00	\$100.00	\$6,000.00		
39	511S-A	8" GATE VALVES	11	\$1,700.00		\$18,700.00	\$1,800.00	\$19,800.00		
40	511S-A	12" GATE VALVES	2	\$3,100.00		\$6,200.00	\$3,000.00	\$6,000.00		
41	511S-B	FIRE HYDRANT	1	\$4,800.00		\$4,800.00	\$6,000.00	\$6,000.00		
42	510-JW	WET CONNECTIONS, 2" DIA X 2" DIA	2	\$1,400.00		\$2,800.00	\$1,700.00	\$3,400.00		
43	510-JW	WET CONNECTIONS, 8" DIA X 8" DIA	3	\$1,600.00		\$4,800.00	\$5,000.00	\$15,000.00		
44	510-JW	WET CONNECTIONS, 12" DIA X 12" DIA	2	\$1,800.00		\$3,600.00	\$5,000.00	\$10,000.00		
45	505S-B	Encasement Pipe 16" Dia., Type Steel	24	\$190.00		\$4,560.00	\$200.00	\$4,800.00		
46	509S-1	TRENCH SAFETY	1462	\$2.50		\$3,655.00	\$10.00	\$14,620.00		
47	510-KW	PIPE FITTINGS	1.1	\$2,000.00		\$2,200.00	\$13,000.00	\$14,300.00		
WATER SUBTOTAL						\$178,123.00		\$327,710.00		
48	510-AWW	8" Sewer Pipe, PVC D3034 SDR-26	286	\$60.00		\$17,160.00	\$160.00	\$45,760.00		
49	510-AWW S	8" Sewer Pipe, C-900 DR-14 PRESSURE RATED PIPE	591	\$65.00		\$38,415.00	\$120.00	\$70,920.00		
50	510-SSSL-WW 6" DIA	Short Sewer Connections (6" PVC, SDR 26)	6	\$1,300.00		\$7,800.00	\$3,000.00	\$18,000.00		
51	510-LSSL-WW 6" DIA	Long Sewer Connections (6" PVC, SDR 26)	3	\$2,100.00		\$6,300.00	\$5,500.00	\$16,500.00		
52	506S M	Precast Manholes (48" diameter, with ring and cover)	12	\$5,500.00		\$66,000.00	\$5,000.00	\$60,000.00		
53	506S R	REMOVE EXISTING MANHOLE	3	\$1,900.00		\$5,700.00	\$2,000.00	\$6,000.00		
54	509S-1	TRENCH SAFETY	877	\$2.00		\$1,754.00	\$10.00	\$8,770.00		
55	ss01540	BYPASS PUMPING	1	\$4,700.00		\$4,700.00	\$30,000.00	\$30,000.00		
WASTEWATER SUBTOTAL						\$147,829.00		\$255,950.00		
56	101S-C	PREPARING ROW	1	\$10,000.00		\$10,000.00	\$20,000.00	\$20,000.00		
57	104S-A	REMOVING CONC (CURB)	1222	\$8.00		\$9,776.00	\$10.00	\$12,220.00		
58	104S-A	REMOVING CONC (CURB AND GUTTER)	937	\$8.00		\$7,496.00	\$10.00	\$9,370.00		
59	104S-C	REMOVING CONC (SIDEWALKS AND DRIVEWAYS)	5048	\$2.50		\$12,620.00	\$4.00	\$20,192.00		
60	110S-B	EXCAVATION (ROADWAY)	1703	\$28.00		\$47,684.00	\$20.00	\$34,060.00		
61	132S-A	EMBANKMENT	170	\$28.00		\$4,760.00	\$15.00	\$2,550.00		
62	201S	SUBGRADE PREPARATION	5576	\$3.00		\$16,728.00	\$4.00	\$22,304.00		
63	307S	TACK (AC-15P OR AC-10-2TR OR CRS-2P)	407	\$5.00		\$2,035.00	\$6.00	\$2,442.00		
64	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE B (3")	698	\$110.00		\$76,780.00	\$190.00	\$132,620.00		
65	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2")	466	\$75.00		\$34,950.00	\$120.00	\$55,920.00		
66	430S-B	CONC CURB & GUTTER (TY II)	2307	\$24.00		\$55,368.00	\$13.00	\$29,991.00		
67	430S-B	RIBBON CURB	432	\$31.00		\$13,392.00	\$18.00	\$7,776.00		
68	432S-3A	CURB RAMP (TY 7)	2	\$2,200.00		\$4,400.00	\$1,700.00	\$3,400.00		
69	432S-4	CONC SIDEWALKS (4")	981	\$9.50		\$9,319.50	\$7.00	\$6,867.00		
70	433S-C	DRIVEWAYS (CONC)	4067	\$9.50		\$38,636.50	\$13.00	\$52,871.00		
71	602S-A	BLOCK SODDING	2215	\$7.50		\$16,612.50	\$5.00	\$11,075.00		
72	803S-MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	8	\$1,200.00		\$9,600.00	\$700.00	\$5,600.00		
73	160 6003	FURNISHING AN PLACING TOPSOIL (4")	2215	\$2.50		\$5,537.50	\$3.00	\$6,645.00		
74	560 6007	MAILBOX INSTALL-S (WC-POST) TY 3	8	\$180.00		\$1,440.00	\$330.00	\$2,640.00		
75	610S-A	TREE PROTECTION FENCE TYPE A - CHAIN LINK	180	\$3.50		\$630.00	\$5.00	\$900.00		
76	628-C	FILTER CURB INLET PROTECTION (NEW INLET)	15	\$86.00		\$1,290.00	\$85.00	\$1,275.00		
77	628-D	FILTER CURB INLET PROTECTION (OLD INLET)	3	\$86.00		\$258.00	\$85.00	\$255.00		
78	639S	ROCK BERM	110	\$27.00		\$2,970.00	\$35.00	\$3,850.00		
79	641S	STABILIZED CONSTRUCTION ENTRANCE	1	\$1,500.00		\$1,500.00	\$2,200.00	\$2,200.00		
80	642S-1	SILT FENCE FOR EROSION CONTROL	2768	\$2.50		\$6,920.00	\$3.00	\$8,304.00		
81	ss1501	TEMPORARY UTILITY POLE BRACING	6	\$500.00		\$3,000.00	\$8,500.00	\$51,000.00		
82	700S-TM	TOTAL MOBILIZATION	1	\$120,000.00		\$120,000.00	\$330,000.00	\$330,000.00		
83	SC	Contingency	1	\$250,000.00		\$250,000.00	\$250,000.00	\$250,000.00		
GENERAL SUBTOTAL						\$763,703.00		\$1,086,327.00		
DRAINAGE SUBTOTAL						\$1,983,497.00		\$2,859,535.00		
WATER SUBTOTAL						\$178,123.00		\$327,710.00		
WASTEWATER SUBTOTAL						\$147,829.00		\$255,950.00		
GENERAL SUBTOTAL						\$763,703.00		\$1,086,327.00		
TOTAL AMOUNT - BASE BID						\$3,073,152.00		\$4,529,522.00		

BID TABULATION  
CLIENT: CITY OF SAN MARCOS  
PROJECT: TRAVIS STREET HERITAGE DRAINAGE OUTFALL  
ENGINEER: FREESE AND NICHOLS, INC.

BID DATE: October 30, 2018



				J3 Constuction		Prota Construction		Santa Clara	
Item No.	Spec. Section	Description	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
1	559S	CONC BOX CULV (7 FT X 6 FT)	1,207	\$815.00	\$983,705.00	\$652.00	\$786,964.00	\$794.00	\$958,358.00
2	559S	CONC BOX CULV (6 FT X 5 FT)	430	\$815.00	\$350,450.00	\$524.00	\$225,320.00	\$699.00	\$300,570.00
3	510-ASD 24" DIA	RC PIPE (CL III)(24 IN)	196	\$200.00	\$39,200.00	\$188.00	\$36,848.00	\$323.00	\$63,308.00
4	508S-110S	10FT INLET (TY C1)(W/10FT EXT)	13	\$30,000.00	\$390,000.00	\$13,818.00	\$179,634.00	\$11,000.00	\$143,000.00
5	508S-110S	10FT INLET (TY C1)	2	\$18,000.00	\$36,000.00	\$12,484.00	\$24,968.00	\$7,000.00	\$14,000.00
6	508S-H	OUTFALL HEADWALL & WINGWALL (FW - S) (HW=10 FT)	1	\$60,000.00	\$60,000.00	\$27,334.00	\$27,334.00	\$22,000.00	\$22,000.00
7	403S-EA	9'x9' JCT BOX W/MH RISER	1	\$35,000.00	\$35,000.00	\$22,081.00	\$22,081.00	\$13,000.00	\$13,000.00
8	706	RAIL (TY PR1)	71	\$220.00	\$15,620.00	\$192.00	\$13,632.00	\$144.00	\$10,224.00
9	403S-EA	CL A CONC (SPECIAL INLET)	1	\$22,000.00	\$22,000.00	\$9,656.00	\$9,656.00	\$10,000.00	\$10,000.00
10	403S-EA	CL A CONC (PLUG)	1	\$5,000.00	\$5,000.00	\$3,407.00	\$3,407.00	\$1,000.00	\$1,000.00
11	432S-6	CONCRETE SIDEWALKS (6")	320	\$18.00	\$5,760.00	\$18.00	\$5,760.00	\$9.00	\$2,880.00
12	101S-C	REMOV STR (INLET)	3	\$4,000.00	\$12,000.00	\$684.00	\$2,052.00	\$500.00	\$1,500.00
13	101S-C	REMOV STR (PIPE)	84	\$80.00	\$6,720.00	\$25.00	\$2,100.00	\$20.00	\$1,680.00
14	120S-B	EXCAVATION (CHANNEL)	8,070	\$16.00	\$129,120.00	\$41.00	\$330,870.00	\$12.00	\$96,840.00
15	132S-A	EMBANKMENT	138	\$50.00	\$6,900.00	\$17.00	\$2,346.00	\$25.00	\$3,450.00
16	509S-1	TRENCH EXCAVATION PROTECTION	1,843	\$30.00	\$55,290.00	\$13.00	\$23,959.00	\$1.00	\$1,843.00
17	506S S	MANH (COMPL)(RISER ONLY)	4	\$12,000.00	\$48,000.00	\$3,467.00	\$13,868.00	\$2,000.00	\$8,000.00
18	604S-C	NATIVE SEEDING FOR EROSION CONTROL	1,540	\$1.00	\$1,540.00	\$5.00	\$7,700.00	\$2.00	\$3,080.00
19	605S-A	SOIL RETENTION BLANKET (CL 1) (TY A)	1,540	\$1.45	\$2,233.00	\$3.00	\$4,620.00	\$2.00	\$3,080.00
20	591S-B	DRY ROCK RIPRAP (D50=18IN)	343	\$140.00	\$48,020.00	\$126.00	\$43,218.00	\$120.00	\$41,160.00
21	591S-G	CONCRETE RIPRAP	18	\$500.00	\$9,000.00	\$432.00	\$7,776.00	\$500.00	\$9,000.00
22	608S-1	BUFFALOGRASS	550	\$4.41	\$2,425.50	\$19.00	\$10,450.00	\$8.00	\$4,400.00
23	608S-1	BLUE GRAMA	550	\$1.62	\$891.00	\$4.00	\$2,200.00	\$2.00	\$1,100.00
24	608S-1	MAXIMILIAN SUNFLOWER	831	\$11.00	\$9,141.00	\$15.00	\$12,465.00	\$14.00	\$11,634.00
25	608S-1	BONESETS	831	\$10.50	\$8,725.50	\$15.00	\$12,465.00	\$14.00	\$11,634.00
26	608S-1	VALERIAN	831	\$11.50	\$9,556.50	\$15.00	\$12,465.00	\$14.00	\$11,634.00
27	608S-1	BUTTONBUSH	95	\$32.00	\$3,040.00	\$34.00	\$3,230.00	\$50.00	\$4,750.00
28	608S-1	SWITCHGRASS	1,327	\$8.20	\$10,881.40	\$17.00	\$22,559.00	\$14.00	\$18,578.00
29	608S-1	INDIANGRASS	1,327	\$8.20	\$10,881.40	\$17.00	\$22,559.00	\$14.00	\$18,578.00
30	02263	PERM TURF REINFORCEMENT MATTING	840	\$7.50	\$6,300.00	\$7.00	\$5,880.00	\$10.00	\$8,400.00
31	660S	BIOFILTRATION MEDIUM	2,840	\$100.00	\$284,000.00	\$90.00	\$255,600.00	\$50.00	\$142,000.00
DRAINAGE SUBTOTAL					\$2,607,400.30		\$2,133,986.00		\$1,940,681.00
32	510-AW	2" Water Pipe, SCH80	19	\$50.00	\$950.00	\$28.00	\$532.00	\$59.00	\$1,121.00
33	510-AW	6" Water Pipe, C-900 DR15	6	\$65.00	\$390.00	\$101.00	\$606.00	\$128.00	\$768.00
34	510-AW	8" Water Pipe, C-900 DR14	1350	\$70.00	\$94,500.00	\$48.00	\$64,800.00	\$120.00	\$162,000.00
35	510-AW	12" WATER PIPE, C-900 DR-14	87	\$70.00	\$6,090.00	\$99.00	\$8,613.00	\$144.00	\$12,528.00
36	510-LWSR-W 1" DIA	Long Copper 1", Type K Water Service Connection Pipe	10	\$3,000.00	\$30,000.00	\$1,094.00	\$10,940.00	\$1,400.00	\$14,000.00
37	510-SWSR-W 1" DIA	Short Copper 1", Type K Water Service Connection Pipe	10	\$2,000.00	\$20,000.00	\$800.00	\$8,000.00	\$900.00	\$9,000.00
38	510-FR	Concrete Trench Cap	60	\$35.00	\$2,100.00	\$900.00	\$54,000.00	\$30.00	\$1,800.00
39	511S-A	8" GATE VALVES	11	\$1,500.00	\$16,500.00	\$1,527.00	\$16,797.00	\$1,800.00	\$19,800.00
40	511S-A	12" GATE VALVES	2	\$2,500.00	\$5,000.00	\$3,950.00	\$7,900.00	\$3,400.00	\$6,800.00
41	511S-B	FIRE HYDRANT	1	\$8,500.00	\$8,500.00	\$4,240.00	\$4,240.00	\$5,000.00	\$5,000.00
42	510-JW	WET CONNECTIONS, 2" DIA X 2" DIA	2	\$1,250.00	\$2,500.00	\$1,462.00	\$2,924.00	\$1,000.00	\$2,000.00
43	510-JW	WET CONNECTIONS, 8" DIA X 8" DIA	3	\$3,500.00	\$10,500.00	\$3,178.00	\$9,534.00	\$5,000.00	\$15,000.00
44	510-JW	WET CONNECTIONS, 12" DIA X 12" DIA	2	\$4,600.00	\$9,200.00	\$2,694.00	\$5,388.00	\$5,000.00	\$10,000.00
45	505S-B	Encasement Pipe 16" Dia., Type Steel	24	\$200.00	\$4,800.00	\$214.00	\$5,136.00	\$160.00	\$3,840.00
46	509S-1	TRENCH SAFETY	1462	\$6.00	\$8,772.00	\$3.00	\$4,386.00	\$1.00	\$1,462.00
47	510-KW	PIPE FITTINGS	1.1	\$1,500.00	\$1,650.00	\$5,000.00	\$5,500.00	\$16,000.00	\$17,600.00
WATER SUBTOTAL					\$221,452.00		\$209,296.00		\$282,719.00
48	510-AWW	8" Sewer Pipe, PVC D3034 SDR-26	286	\$60.00	\$17,160.00	\$93.00	\$26,598.00	\$160.00	\$45,760.00
49	510-AWW S	8" Sewer Pipe, C-900 DR-14 PRESSURE RATED PIPE	591	\$68.00	\$40,188.00	\$72.00	\$42,552.00	\$165.00	\$97,515.00
50	510-SSSL-WW 6" DIA	Short Sewer Connections (6" PVC, SDR 26)	6	\$2,500.00	\$15,000.00	\$1,305.00	\$7,830.00	\$1,600.00	\$9,600.00
51	510-LSSL-WW 6" DIA	Long Sewer Connections (6" PVC, SDR 26)	3	\$3,200.00	\$9,600.00	\$1,993.00	\$5,979.00	\$2,000.00	\$6,000.00
52	506S M	Precast Manholes (48" diameter, with ring and cover)	12	\$10,000.00	\$120,000.00	\$6,597.00	\$79,164.00	\$5,000.00	\$60,000.00
53	506S R	REMOVE EXISTING MANHOLE	3	\$3,500.00	\$10,500.00	\$829.00	\$2,487.00	\$500.00	\$1,500.00
54	509S-1	TRENCH SAFETY	877	\$6.00	\$5,262.00	\$4.00	\$3,508.00	\$1.00	\$877.00
55	ss01540	BYPASS PUMPING	1	\$10,000.00	\$10,000.00	\$1,250.00	\$1,250.00	\$12,000.00	\$12,000.00
WASTEWATER SUBTOTAL					\$227,710.00		\$169,368.00		\$233,252.00
56	101S-C	PREPARING ROW	1	\$96,000.00	\$96,000.00	\$5,771.00	\$5,771.00	\$10,000.00	\$10,000.00
57	104S-A	REMOVING CONC (CURB)	1222	\$6.00	\$7,332.00	\$9.00	\$10,998.00	\$1.00	\$1,222.00
58	104S-A	REMOVING CONC (CURB AND GUTTER)	937	\$6.00	\$5,622.00	\$9.00	\$8,433.00	\$1.00	\$937.00
59	104S-C	REMOVING CONC (SIDEWALKS AND DRIVEWAYS)	5048	\$2.00	\$10,096.00	\$11.00	\$55,528.00	\$1.00	\$5,048.00
60	110S-B	EXCAVATION (ROADWAY)	1703	\$12.00	\$20,436.00	\$33.00	\$56,199.00	\$5.00	\$8,515.00
61	132S-A	EMBANKMENT	170	\$12.00	\$2,040.00	\$25.00	\$4,250.00	\$20.00	\$3,400.00
62	201S	SUBGRADE PREPARATION	5576	\$5.00	\$27,880.00	\$22.00	\$122,672.00	\$5.00	\$27,880.00
63	307S	TACK (AC-15P OR AC-10-2TR OR CRS-2P)	407	\$3.00	\$1,221.00	\$4.00	\$1,628.00	\$8.00	\$3,256.00
64	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE B (3")	698	\$90.00	\$62,820.00	\$114.00	\$79,572.00	\$127.00	\$88,646.00
65	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2")	466	\$75.00	\$34,950.00	\$95.00	\$44,270.00	\$133.00	\$61,978.00
66	430S-B	CONC CURB & GUTTER (TY II)	2307	\$20.00	\$46,140.00	\$20.00	\$46,140.00	\$18.00	\$41,526.00
67	430S-B	RIBBON CURB	432	\$16.00	\$6,912.00	\$12.00	\$5,184.00	\$16.00	\$6,912.00
68	432S-3A	CURB RAMP (TY 7)	2	\$3,000.00	\$6,000.00	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00
69	432S-4	CONC SIDEWALKS (4")	981	\$12.00	\$11,772.00	\$9.00	\$8,829.00	\$6.00	\$5,886.00
70	433S-C	DRIVEWAYS (CONC)	4067	\$16.00	\$65,072.00	\$12.00	\$48,804.00	\$8.00	\$32,536.00
71	602S-A	BLOCK SODDING	2215	\$4.50	\$9,967.50	\$10.00	\$22,150.00	\$5.00	\$11,075.00
72	803S-MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	8	\$8,500.00	\$68,000.00	\$6,425.00	\$51,400.00	\$2,500.00	\$20,000.00
73	160 6003	FURNISHING AN PLACING TOPSOIL (4")	2215	\$4.00	\$8,860.00	\$13.00	\$28,795.00	\$16.00	\$35,440.00
74	560 6007	MAILBOX INSTALL-S (WC-POST) TY 3	8	\$300.00	\$2,400.00	\$209.00	\$1,672.00	\$250.00	\$2,000.00
75	610S-A	TREE PROTECTION FENCE TYPE A - CHAIN LINK	180	\$5.00	\$900.00	\$4.00	\$720.00	\$5.00	\$900.00
76	628-C	FILTER CURB INLET PROTECTION (NEW INLET)	15	\$80.00	\$1,200.00	\$106.00	\$1,590.00	\$200.00	\$3,000.00
77	628-D	FILTER CURB INLET PROTECTION (OLD INLET)	3	\$80.00	\$240.00	\$96.00	\$288.00	\$200.00	\$600.00
78	639S	ROCK BERM	110	\$35.00	\$3,850.00	\$35.00	\$3,850.00	\$30.00	\$3,300.00
79	641S	STABILIZED CONSTRUCTION ENTRANCE	1	\$1,250.00	\$1,250.00	\$3,544.00	\$3,544.00	\$2,000.00	

BID TABULATION  
CLIENT: CITY OF SAN MARCOS  
PROJECT: TRAVIS STREET HERITAGE DRAINAGE OUTFALL  
ENGINEER: FREESE AND NICHOLS, INC.

BID DATE: October 30, 2018



Item No.	Spec. Section	Description	Estimated Quantity	Smith Contracting		Average	
				Unit Price	Extended Amount	Unit Price	Extended Amount
1	559S	CONC BOX CULV (7 FT X 6 FT)	1,207	\$770.00	\$929,390.00	\$801.67	\$967,611.67
2	559S	CONC BOX CULV (6 FT X 5 FT)	430	\$640.00	\$275,200.00	\$692.67	\$297,846.67
3	510-ASD 24" DIA	RC PIPE (CL III)(24 IN)	196	\$105.00	\$20,580.00	\$187.22	\$36,695.56
4	508S-I10S	10FT INLET (TY CI)(W/10FT EXT)	13	\$4,400.00	\$57,200.00	\$13,524.22	\$175,814.89
5	508S-I10S	10FT INLET (TY CI)	2	\$12,300.00	\$24,600.00	\$11,753.78	\$23,507.56
6	508S-H	OUTFALL HEADWALL & WINGWALL (FW - S) (HW=10 FT)	1	\$50,000.00	\$50,000.00	\$34,648.22	\$34,648.22
7	403S-EA	9x9' JCT BOX W/MH RISER	1	\$18,500.00	\$18,500.00	\$22,364.56	\$22,364.56
8	706	RAIL (TY PR1)	71	\$225.00	\$15,975.00	\$189.22	\$13,434.78
9	403S-EA	CL A CONC (SPECIAL INLET)	1	\$7,000.00	\$7,000.00	\$10,817.33	\$10,817.33
10	403S-EA	CL A CONC (PLUG)	1	\$2,000.00	\$2,000.00	\$2,545.22	\$2,545.22
11	432S-6	CONCRETE SIDEWALKS (6")	320	\$8.50	\$2,720.00	\$11.61	\$3,715.56
12	101S-C	REMOV STR (INLET)	3	\$400.00	\$1,200.00	\$1,403.33	\$4,210.00
13	101S-C	REMOV STR (PIPE)	84	\$10.00	\$840.00	\$31.83	\$2,674.00
14	120S-B	EXCAVATION (CHANNEL)	8,070	\$22.00	\$177,540.00	\$21.83	\$176,195.00
15	132S-A	EMBANKMENT	138	\$30.00	\$4,140.00	\$48.28	\$6,662.33
16	509S-1	TRENCH EXCAVATION PROTECTION	1,843	\$1.00	\$1,843.00	\$8.44	\$15,563.11
17	506S S	MANH (COMPL)(RISER ONLY)	4	\$4,000.00	\$16,000.00	\$3,903.00	\$15,612.00
18	604S-C	NATIVE SEEDING FOR EROSION CONTROL	1,540	\$3.50	\$5,390.00	\$2.89	\$4,448.89
19	605S-A	SOIL RETENTION BLANKET (CL 1) (TY A)	1,540	\$1.25	\$1,925.00	\$1.78	\$2,737.78
20	591S-B	DRY ROCK RIPRAP (D50=18IN)	343	\$105.00	\$36,015.00	\$133.22	\$45,695.22
21	591S-G	CONCRETE RIPRAP	18	\$550.00	\$9,900.00	\$592.33	\$10,662.00
22	608S-1	BUFFALOGRASS	550	\$7.50	\$4,125.00	\$6.88	\$3,783.39
23	608S-1	BLUE GRAMA	550	\$1.50	\$825.00	\$1.85	\$1,015.67
24	608S-1	MAXIMILIAN SUNFLOWER	831	\$12.50	\$10,387.50	\$12.33	\$10,249.00
25	608S-1	BONESETS	831	\$12.50	\$10,387.50	\$12.28	\$10,202.83
26	608S-1	VALERIAN	831	\$12.50	\$10,387.50	\$12.39	\$10,295.17
27	608S-1	BUTTONBUSH	95	\$43.00	\$4,085.00	\$34.50	\$3,277.50
28	608S-1	SWITCHGRASS	1,327	\$12.50	\$16,587.50	\$12.36	\$16,395.82
29	608S-1	INDIANGRASS	1,327	\$12.50	\$16,587.50	\$12.36	\$16,395.82
30	02263	PERM TURF REINFORCEMENT MATTING	840	\$1.50	\$1,260.00	\$5.64	\$4,736.67
31	660S	BIOFILTRATION MEDIUM	2,840	\$75.00	\$213,000.00	\$86.56	\$245,817.78
DRAINAGE SUBTOTAL					\$1,945,590.50		\$2,195,631.98
32	510-AW	2" Water Pipe, SCH80	19	\$160.00	\$3,040.00	\$82.33	\$1,564.33
33	510-AW	6" Water Pipe, C-900 DR15	6	\$110.00	\$660.00	\$136.67	\$820.00
34	510-AW	8" Water Pipe, C-900 DR14	1350	\$60.00	\$81,000.00	\$74.89	\$101,100.00
35	510-AW	12" WATER PIPE, C-900 DR-14	87	\$80.00	\$6,960.00	\$108.67	\$9,454.00
36	510-LWSR-W 1" DIA	Long Copper 1", Type K Water Service Connection Pipe	10	\$1,500.00	\$15,000.00	\$2,166.00	\$21,660.00
37	510-SWSR-W 1" DIA	Short Copper 1", Type K Water Service Connection Pipe	10	\$1,400.00	\$14,000.00	\$1,388.89	\$13,888.89
38	510-FR	Concrete Trench Cap	60	\$75.00	\$4,500.00	\$151.44	\$9,086.67
39	511S-A	8" GATE VALVES	11	\$1,600.00	\$17,600.00	\$1,730.78	\$19,038.56
40	511S-A	12" GATE VALVES	2	\$2,600.00	\$5,200.00	\$3,072.22	\$6,144.44
41	511S-B	FIRE HYDRANT	1	\$4,500.00	\$4,500.00	\$5,282.22	\$5,282.22
42	510-JW	WET CONNECTIONS, 2" DIA X 2" DIA	2	\$1,200.00	\$2,400.00	\$1,473.56	\$2,947.11
43	510-JW	WET CONNECTIONS, 8" DIA X 8" DIA	3	\$1,400.00	\$4,200.00	\$3,086.44	\$9,259.33
44	510-JW	WET CONNECTIONS, 12" DIA X 12" DIA	2	\$1,600.00	\$3,200.00	\$3,366.00	\$6,732.00
45	505S-B	Encasement Pipe 16" Dia., Type Steel	24	\$100.00	\$2,400.00	\$173.11	\$4,154.67
46	509S-1	TRENCH SAFETY	1462	\$1.00	\$1,462.00	\$3.50	\$5,117.00
47	510-KW	PIPE FITTINGS	1.1	\$7,000.00	\$7,700.00	\$11,388.89	\$12,527.78
WATER SUBTOTAL					\$173,822.00		\$228,777.00
48	510-AWW	8" Sewer Pipe, PVC D3034 SDR-26	286	\$65.00	\$18,590.00	\$92.89	\$26,566.22
49	510-AWW S	8" Sewer Pipe, C-900 DR-14 PRESSURE RATED PIPE	591	\$105.00	\$62,055.00	\$94.11	\$55,619.67
50	510-SSSL-WW 6" DIA	Short Sewer Connections (6" PVC, SDR 26)	6	\$2,900.00	\$17,400.00	\$2,061.67	\$12,370.00
51	510-LSSL-WW 6" DIA	Long Sewer Connections (6" PVC, SDR 26)	3	\$3,000.00	\$9,000.00	\$3,054.78	\$9,164.33
52	506S M	Precast Manholes (48" diameter, with ring and cover)	12	\$6,300.00	\$75,600.00	\$6,299.67	\$75,596.00
53	506S R	REMOVE EXISTING MANHOLE	3	\$2,500.00	\$7,500.00	\$1,914.33	\$5,743.00
54	509S-1	TRENCH SAFETY	877	\$1.00	\$877.00	\$3.89	\$3,410.56
55	ss01540	BYPASS PUMPING	1	\$10,000.00	\$10,000.00	\$22,661.11	\$22,661.11
WASTEWATER SUBTOTAL					\$201,022.00		\$211,130.89
56	101S-C	PREPARING ROW	1	\$75,000.00	\$75,000.00	\$34,641.22	\$34,641.22
57	104S-A	REMOVING CONC (CURB)	1222	\$9.00	\$10,998.00	\$7.11	\$8,689.78
58	104S-A	REMOVING CONC (CURB AND GUTTER)	937	\$9.00	\$8,433.00	\$7.67	\$7,183.67
59	104S-C	REMOVING CONC (SIDEWALKS AND DRIVEWAYS)	5048	\$3.50	\$17,668.00	\$3.78	\$19,070.22
60	110S-B	EXCAVATION (ROADWAY)	1703	\$20.00	\$34,060.00	\$25.33	\$43,142.67
61	132S-A	EMBANKMENT	170	\$15.00	\$2,550.00	\$30.56	\$5,194.44
62	201S	SUBGRADE PREPARATION	5576	\$3.50	\$19,516.00	\$7.28	\$40,580.89
63	307S	TACK (AC-15P OR AC-10-2TR OR CRS-2P)	407	\$12.00	\$4,884.00	\$5.67	\$2,306.33
64	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE B (3")	698	\$130.00	\$90,740.00	\$130.11	\$90,817.56
65	340S-A	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2")	466	\$160.00	\$74,560.00	\$109.67	\$51,104.67
66	430S-B	CONC CURB & GUTTER (TY II)	2307	\$15.00	\$34,605.00	\$18.78	\$43,320.33
67	430S-B	RIBBON CURB	432	\$14.00	\$6,048.00	\$17.33	\$7,488.00
68	432S-3A	CURB RAMP (TY 7)	2	\$1,600.00	\$3,200.00	\$1,877.78	\$3,755.56
69	432S-4	CONC SIDEWALKS (4")	981	\$5.50	\$5,395.50	\$8.22	\$8,066.00
70	433S-C	DRIVEWAYS (CONC)	4067	\$9.25	\$37,619.75	\$11.08	\$45,075.92
71	602S-A	BLOCK SODDING	2215	\$9.00	\$19,935.00	\$6.22	\$13,782.22
72	803S-MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	8	\$4,000.00	\$32,000.00	\$3,547.22	\$28,377.78
73	160 6003	FURNISHING AN PLACING TOPSOIL (4")	2215	\$1.00	\$2,215.00	\$12.61	\$27,933.61
74	560 6007	MAILBOX INSTALL-S (WC-POST) TY 3	8	\$600.00	\$4,800.00	\$335.44	\$2,683.56
75	610S-A	TREE PROTECTION FENCE TYPE A - CHAIN LINK	180	\$3.00	\$540.00	\$4.39	\$790.00
76	628-C	FILTER CURB INLET PROTECTION (NEW INLET)	15	\$110.00	\$1,650.00	\$104.33	\$1,565.00
77	628-D	FILTER CURB INLET PROTECTION (OLD INLET)	3	\$110.00	\$330.00	\$103.22	\$309.67
78	639S	ROCK BERM	110	\$38.00	\$4,180.00	\$33.67	\$3,703.33
79	641S	STABILIZED CONSTRUCTION ENTRANCE	1	\$1,400.00	\$1,400.00	\$1,866.00	\$1,866.00
80	642S-1	SILT FENCE FOR EROSION CONTROL	2768	\$3.25	\$8,996.00	\$3.24	\$8,980.62
81	ss1501	TEMPORARY UTILITY POLE BRACING	6	\$3,000.00	\$18,000.00	\$3,616.67	\$21,700.00
82	700S-TM	TOTAL MOBILIZATION	1	\$100,000.00	\$100,000.00	\$162,869.22	\$162,869.22
83	SC	Contingency	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
GENERAL SUBTOTAL					\$869,323.25		\$934,998.26
DRAINAGE SUBTOTAL					\$1,945,590.50		\$2,195,631.98
WATER SUBTOTAL					\$173,822.00		\$228,777.00
WASTEWATER SUBTOTAL					\$201,022.00		\$211,130.89
GENERAL SUBTOTAL					\$869,323.25		\$934,998.26
TOTAL AMOUNT - BASE BID					\$3,189,757.75		\$3,570,538.13