

City of Saint Charles
St. Linus Sanitary Sewer Improvements

Line No.	Item Description	Unit	Quantity	Engineer's Estimate		ABNA		Bi-State Utilities Co.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1	CLEARING AND GRUBBING	AC	0.1	\$15,000.00	\$1,500.00	\$42,000.00	\$4,200.00	\$19,800.00	\$1,980.00
2	MISC. REMOVALS, REMOVALS AND RELOCATIONS	LS	1	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$550.00	\$550.00
3	2" TYPE 'C' BITUMINOUS CONCRETE WEARING SURFACE	SY	167	\$40.00	\$6,680.00	\$57.00	\$9,519.00	\$29.75	\$4,968.25
4	6" TYPE 'X' BITUMINOUS CONCRETE BASE	SY	167	\$80.00	\$13,360.00	\$63.00	\$10,521.00	\$63.00	\$10,521.00
5	2" WIDE ROLLED CONC. CURB AND GUTTER	LF	20	\$45.00	\$900.00	\$116.00	\$2,320.00	\$93.50	\$1,870.00
6	4" TYPE 5 AGGREGATE BASE	SY	174	\$20.00	\$3,480.00	\$6.50	\$1,131.00	\$19.00	\$3,306.00
7	12" DIP SEWER (IN PLACE)	LF	152	\$175.00	\$26,600.00	\$81.00	\$12,312.00	\$59.50	\$9,044.00
8	12" PVC SEWER (IN PLACE)	LF	46	\$135.00	\$6,210.00	\$44.00	\$2,024.00	\$156.00	\$7,176.00
9	PRECAST 48" DIA. MANHOLE (IN PLACE)	EA	2	\$3,000.00	\$6,000.00	\$5,200.00	\$10,400.00	\$2,957.00	\$5,914.00
10	DOGHOUSE MANHOLE (IN PLACE)	EA	1	\$3,500.00	\$3,500.00	\$7,150.00	\$7,150.00	\$3,419.00	\$3,419.00
11	BREAK INTO EXISTING MANHOLE	EA	1	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$592.00	\$592.00
12	FURNISH AND BORE 24" STEEL CASING PIPE	LF	152	\$500.00	\$76,000.00	\$508.00	\$77,216.00	\$541.00	\$82,232.00
13	COMPACTED GRANULAR FILL (WITHIN BORE PIT LOCATION AND BETWEEN STRUCTURES 59 & 3)	LS	1	\$6,000.00	\$6,000.00	\$9,200.00	\$9,200.00	\$7,313.00	\$7,313.00
14	CURED IN PLACE PIPE (CIPP) LINING (IN PLACE)	LF	597	\$55.00	\$32,835.00	\$33.00	\$19,701.00	\$45.00	\$26,865.00
15	SEWER RECONNECTIONS FOR CIPP	EA	4	\$1,000.00	\$4,000.00	\$105.00	\$420.00	\$110.00	\$440.00
16	RELOCATE WATER SERVICE LINE	LS	1	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$2,791.00	\$2,791.00
17	INSTALLATION AND REMOVAL OF TEMPORARY CONSTRUCTION FENCING	LF	61	\$20.00	\$1,220.00	\$7.00	\$427.00	\$65.00	\$3,965.00
18	REMOVE & REPLACE TREES AND LANDSCAPING (501 BOSCHERT DR.)	LS	1	\$1,000.00	\$1,000.00	\$2,650.00	\$2,650.00	\$2,750.00	\$2,750.00
19	REMOVE & REPLACE TRIP RAP WITHIN CHANNEL OF BOSCHERT CREEK	LS	1	\$1,500.00	\$1,500.00	\$2,150.00	\$2,150.00	\$3,109.00	\$3,109.00
20	REMOVE & REINSTALL GUARDRAIL	LS	1	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$2,800.00	\$2,800.00
21	REMOVE & REPLACE 36" CHAIN LINK FENCE	LS	1	\$1,500.00	\$1,500.00	\$900.00	\$900.00	\$2,140.00	\$2,140.00
22	MOBILIZATION	LS	1	\$12,000.00	\$12,000.00	\$38,575.00	\$38,575.00	\$26,200.00	\$26,200.00
23	CONTRACTOR SURVEYING AND STAKING	LS	1	\$2,000.00	\$2,000.00	\$2,650.00	\$2,650.00	\$825.00	\$825.00
24	CONSTRUCTION AS-BUILT PLANS AS REQUIRED BY CITY OF ST. CHARLES SPECIFICATIONS	LS	1	\$2,200.00	\$2,200.00	\$2,650.00	\$2,650.00	\$715.00	\$715.00
25	SOD	SY	484	\$7.50	\$3,630.00	\$12.00	\$5,808.00	\$13.75	\$6,655.00
26	SILT FENCE	LF	70	\$5.00	\$350.00	\$3.50	\$245.00	\$9.00	\$630.00
27	SAWCUT	LF	67	\$5.00	\$335.00	\$9.00	\$603.00	\$30.00	\$2,010.00
28	TRAFFIC CONTROL	LS	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$11,110.00	\$11,110.00
29	BYPASS PUMPING	LS	1	\$10,000.00	\$10,000.00	\$2,950.00	\$2,950.00	\$2,750.00	\$2,750.00
30	CONCRETE ENCASEMENT	LF	16	\$75.00	\$1,200.00	\$220.00	\$3,520.00	\$177.50	\$2,840.00
31	DEWATERING	LS	1	\$20,000.00	\$20,000.00	\$4,550.00	\$4,550.00	\$2,900.00	\$2,900.00
32	REHABILITATE EXISTING MANHOLE	EA	1	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$8,851.00	\$8,851.00
33	SOIL REMEDIATION (AS AUTHORIZED)	CY	40	\$35.00	\$1,400.00	\$52.50	\$2,100.00	\$117.00	\$4,680.00
	10% CONTINGENCY				\$26,290.00				
	Total:				\$289,190.00		\$246,642.00		\$253,911.25