

# FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261

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July 29, 2014

Honorable Mayor and City Council  
City of Lake Elmo, Minnesota 55042

Re: Lake Elmo Ave Trunk Watermain Improvements  
City of Lake Elmo  
Project No. 2013.133

Dear Mayor and City Council:

Bids for the Lake Elmo Ave Trunk Watermain Improvements project were opened on Thursday, July 10, 2014 at 9:00 AM with the following results. A complete tabulation of bids is enclosed for your information.

Contractor	Base Bid	Alternate No. 1 Bid
Geislinger & Sons, Inc.	\$1,414,861.80	\$345,597.00
S.R. Weidema, Inc.	\$1,463,110.18	\$389,342.25
Northdale Construction Company, Inc.	\$1,610,600.70	\$356,158.73
Northwest Asphalt, Inc.	\$1,832,479.11	\$387,509.70

## ***Recommendation***

We recommend that you award the Contract to the lowest responsible bidder, Geislinger & Sons, Inc., for their base bid of \$1,414,861.80 and their Alternate No. 1 bid of \$345,597.00. Please do not hesitate to call me with any questions you may have.

Sincerely,



Chad J. Isakson, P.E.  
Project Engineer

ABSTRACT OF BIDS

39TH STREET NORTH: STREET AND SANITARY SEWER IMPROVEMENTS

PROJECT NO. 2014.131

CITY OF LAKE ELMO, MN

BID OPENING: JULY 10, 2014

= TOTALS CORRECTED FROM THE SUBMITTED BID

CITY OF LAKE ELMO, MN				1	2	3	4				
Geislinger & Sons, Inc.					S.R. Weidema, Incorporated		Northdale Construction Company, Inc.		Northwest Asphalt, Inc.		
No.	Item	Units	Qty	Unit Price	Total Price	Unit Price	Total Cost	Unit Price	Total Price	Unit Price	Total Cost
PART 1 - SANITARY SEWER											
1	8" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	62	\$125.00	\$7,750.00	\$132.00	\$8,184.00	\$66.76	\$4,139.12	\$94.63	\$5,867.06
2	10" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	1,025	\$87.00	\$89,175.00	\$113.00	\$115,825.00	\$85.54	\$87,678.50	\$88.77	\$90,989.25
3	10" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	315	\$89.00	\$28,035.00	\$113.00	\$35,595.00	\$85.54	\$26,945.10	\$95.25	\$30,003.75
4	12" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	500	\$92.00	\$46,000.00	\$122.00	\$61,000.00	\$97.79	\$48,895.00	\$92.48	\$46,240.00
5	12" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	630	\$94.00	\$59,220.00	\$122.00	\$76,860.00	\$97.79	\$61,607.70	\$98.96	\$62,344.80
6	10" PVC SANITARY SEWER, SDR 26, IN CASING	LF	100	\$40.00	\$4,000.00	\$7.00	\$700.00	\$34.06	\$3,406.00	\$16.97	\$1,697.00
7	12" PVC SANITARY SEWER, SDR 26, IN CASING	LF	120	\$45.00	\$5,400.00	\$11.00	\$1,320.00	\$37.90	\$4,548.00	\$20.73	\$2,487.60
8	20" STEEL CASING PIPE (JACK/AUGERED)	LF	100	\$525.00	\$52,500.00	\$710.00	\$71,000.00	\$694.40	\$69,440.00	\$644.00	\$64,400.00
9	24" STEEL CASING PIPE (JACK/AUGERED)	LF	120	\$535.00	\$64,200.00	\$760.00	\$91,200.00	\$764.80	\$91,776.00	\$708.00	\$84,960.00
10	PIPE FOUNDATION ROCK	LF	1,400	\$0.10	\$140.00	\$0.01	\$14.00	\$2.50	\$3,500.00	\$10.00	\$14,000.00
11	TELEVISION	LF	2,850	\$2.00	\$5,700.00	\$2.25	\$6,412.50	\$1.82	\$5,187.00	\$2.00	\$5,700.00
12	4' DIAMETER SANITARY SEWER MH	EA	12	\$3,000.00	\$36,000.00	\$2,520.00	\$30,240.00	\$2,381.22	\$28,574.64	\$2,942.00	\$35,304.00
13	4' DIAMETER EXCESS MANHOLE DEPTH	LF	140	\$125.00	\$17,500.00	\$173.00	\$24,220.00	\$133.68	\$18,715.20	\$95.00	\$13,300.00
14	10"x6" PVC WYE, SDR 26	EA	6	\$400.00	\$2,400.00	\$240.00	\$1,440.00	\$268.97	\$1,613.82	\$380.00	\$2,280.00
15	12"x6" PVC WYE, SDR 26	EA	4	\$460.00	\$1,840.00	\$273.00	\$1,092.00	\$335.80	\$1,343.20	\$411.00	\$1,644.00
16	6" PVC SCH 40 SANITARY SEWER RISER	LF	85	\$35.00	\$2,975.00	\$26.00	\$2,210.00	\$30.49	\$2,591.65	\$33.16	\$2,818.60
17	6" PVC SCH 40 SANITARY SEWER SERVICE	LF	400	\$32.00	\$12,800.00	\$29.00	\$11,600.00	\$30.49	\$12,196.00	\$31.45	\$12,580.00
18	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 5 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	\$7,700.00	\$7,700.00	\$3,575.00	\$3,575.00	\$1,500.00	\$1,500.00
19	PRECAST CONCRETE JERSEY BARRIERS AT HIGHWAY 17 JACKING PITS	LS	1	\$4,500.00	\$4,500.00	\$7,700.00	\$7,700.00	\$3,525.50	\$3,525.50	\$1,500.00	\$1,500.00
20	CROSS EXISTING WATER SERVICE	EA	7	\$450.00	\$3,150.00	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00	\$350.00	\$2,450.00
21	EXPLORATORY DIGGING	HR	5	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$285.00	\$1,425.00	\$400.00	\$2,000.00
TOTAL PART 1 - SANITARY SEWER					\$450,285.00		\$563,312.50		\$488,382.43		\$484,066.06

PART 2 - WATER MAIN											
22	TEMPORARY WATER SYSTEM	LS	1	\$1,500.00	\$1,500.00	\$11,700.00	\$11,700.00	\$5,720.00	\$5,720.00	\$5,000.00	\$5,000.00
23	CONNECT TO EXISTING 6" WATER MAIN	EA	3	\$900.00	\$2,700.00	\$1,260.00	\$3,780.00	\$1,603.16	\$4,809.48	\$1,000.00	\$3,000.00
24	CONNECT TO EXISTING 8" WATER MAIN	EA	1	\$950.00	\$950.00	\$1,260.00	\$1,260.00	\$1,635.41	\$1,635.41	\$1,000.00	\$1,000.00
25	CUT IN 8" X 8" TEE	EA	1	\$2,600.00	\$2,600.00	\$2,100.00	\$2,100.00	\$2,240.92	\$2,240.92	\$1,451.00	\$1,451.00
26	REMOVE AND DISPOSE OF EXISTING GATE VALVE & BOX	EA	3	\$1,500.00	\$4,500.00	\$585.00	\$1,755.00	\$275.00	\$825.00	\$300.00	\$900.00
27	REMOVE AND REPLACE 6" GATE VALVE & BOX	EA	4	\$3,400.00	\$13,600.00	\$1,816.00	\$7,264.00	\$3,971.94	\$15,887.76	\$3,188.14	\$12,752.56
28	REMOVE AND REPLACE 8" GATE VALVE & BOX	EA	11	\$3,900.00	\$42,900.00	\$2,184.00	\$24,024.00	\$4,662.69	\$51,289.59	\$3,555.14	\$39,106.54
29	REMOVE AND DISPOSE OF EXISTING HYDRANT	EA	5	\$760.00	\$3,800.00	\$700.00	\$3,500.00	\$325.00	\$1,625.00	\$400.00	\$2,000.00
30	6" DIP CL. 52 WATER MAIN	LF	70	\$46.00	\$3,220.00	\$38.00	\$2,660.00	\$91.85	\$6,429.50	\$40.10	\$2,807.00
31	8" DIP CL. 52 WATER MAIN	LF	30	\$53.00	\$1,590.00	\$43.00	\$1,290.00	\$99.05	\$2,971.50	\$45.46	\$1,363.80
32	6" GATE VALVE AND BOX	EA	4	\$1,450.00	\$5,800.00	\$1,417.00	\$5,668.00	\$1,448.77	\$5,795.08	\$1,207.00	\$4,828.00
33	HYDRANT	EA	5	\$4,000.00	\$20,000.00	\$3,770.00	\$18,850.00	\$4,098.58	\$20,492.90	\$5,207.14	\$26,035.70
34	VALVE BOX EXTENSION	LF	2	\$260.00	\$520.00	\$175.00	\$350.00	\$57.38	\$114.76	\$110.00	\$220.00
35	HYDRANT EXTENSION	LF	1	\$600.00	\$600.00	\$900.00	\$900.00	\$822.85	\$822.85	\$620.00	\$620.00
36	DUCTILE IRON FITTINGS	LB	100	\$10.00	\$1,000.00	\$12.00	\$1,200.00	\$6.47	\$647.00	\$4.00	\$400.00
TOTAL PART 2 - WATER MAIN					\$105,280.00		\$86,301.00		\$121,306.75		\$101,484.60
PART 3 - STORM SEWER											
37	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	910	\$10.00	\$9,100.00	\$16.50	\$15,015.00	\$7.95	\$7,234.50	\$8.00	\$7,280.00
38	REMOVE AND DISPOSE OF EXISTING STORM SEWER MANHOLE	EA	8	\$400.00	\$3,200.00	\$375.00	\$3,000.00	\$450.00	\$3,600.00	\$400.00	\$3,200.00
39	POTHOLE EXISTING WATER MAIN	EA	7	\$450.00	\$3,150.00	\$600.00	\$4,200.00	\$265.00	\$1,855.00	\$350.00	\$2,450.00
40	12" RCP STORM SEWER, CLASS 5	LF	70	\$40.00	\$2,800.00	\$29.00	\$2,030.00	\$38.89	\$2,722.30	\$33.62	\$2,353.40
41	15" RCP STORM SEWER, CLASS 5	LF	891	\$42.00	\$37,422.00	\$30.50	\$27,175.50	\$41.19	\$36,700.29	\$31.04	\$27,656.64
42	18" RCP STORM SEWER, CLASS 5	LF	236	\$45.00	\$10,620.00	\$32.50	\$7,670.00	\$44.04	\$10,393.44	\$34.54	\$8,151.44
43	24" RCP STORM SEWER, CLASS 4	LF	369	\$62.00	\$22,878.00	\$62.70	\$23,136.30	\$52.80	\$19,483.20	\$38.53	\$14,217.57
44	12" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$900.00	\$1,800.00	\$544.00	\$1,088.00	\$769.05	\$1,538.10	\$730.00	\$1,460.00
45	18" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$1,050.00	\$2,100.00	\$665.00	\$1,330.00	\$892.26	\$1,784.52	\$870.00	\$1,740.00
46	24" RCP FLARED END SECTION INCL TRASH GUARD	EA	1	\$1,400.00	\$1,400.00	\$1,362.00	\$1,362.00	\$1,097.92	\$1,097.92	\$1,310.00	\$1,310.00

47	RIP RAP, CLASS 3	CY	8	\$115.00	\$920.00	\$122.00	\$976.00	\$125.00	\$1,000.00	\$90.00	\$720.00
48	2'X3' CATCH BASIN	EA	3	\$2,100.00	\$6,300.00	\$1,775.00	\$5,325.00	\$1,553.15	\$4,659.45	\$1,689.00	\$5,067.00
49	4' DIA CATCH BASIN/MANHOLE	EA	5	\$2,500.00	\$12,500.00	\$2,028.00	\$10,140.00	\$1,855.84	\$9,279.20	\$1,999.00	\$9,995.00
50	5' DIA CATCH BASIN/MANHOLE	EA	2	\$3,600.00	\$7,200.00	\$2,717.00	\$5,434.00	\$4,308.34	\$8,616.68	\$2,756.00	\$5,512.00
51	5' DIA CATCH BASIN/MANHOLE W/ SUMP	EA	1	\$4,350.00	\$4,350.00	\$3,061.00	\$3,061.00	\$4,747.63	\$4,747.63	\$3,169.00	\$3,169.00
52	BULKHEAD 15" RCP STORM SEWER	EA	1	\$125.00	\$125.00	\$245.00	\$245.00	\$113.15	\$113.15	\$150.00	\$150.00
53	BULKHEAD 18" RCP STORM SEWER	EA	1	\$150.00	\$150.00	\$245.00	\$245.00	\$140.20	\$140.20	\$200.00	\$200.00
54	BULKHEAD 36" RCP STORM SEWER	EA	1	\$225.00	\$225.00	\$365.53	\$365.53	\$249.86	\$249.86	\$300.00	\$300.00
55	INLET PROTECTION	EA	12	\$175.00	\$2,100.00	\$360.00	\$4,320.00	\$250.00	\$3,000.00	\$125.00	\$1,500.00
56	INSULATION	SY	30	\$30.00	\$900.00	\$27.00	\$810.00	\$21.82	\$654.60	\$24.00	\$720.00
57	POND EXCAVATION (P)	CY	420	\$10.00	\$4,200.00	\$11.70	\$4,914.00	\$11.00	\$4,620.00	\$12.00	\$5,040.00
58	INFILTRATION SWALE EXCAVATION (P)	CY	675	\$10.00	\$6,750.00	\$4.20	\$2,835.00	\$7.70	\$5,197.50	\$17.00	\$11,475.00
59	SEED MIX 330 AND HYDROMULCH	SY	1600	\$2.75	\$4,400.00	\$1.00	\$1,600.00	\$3.03	\$4,848.00	\$2.75	\$4,400.00
TOTAL PART 3 - STORM SEWER					\$144,590.00		\$126,277.33		\$133,535.54		\$118,067.05
PART 4 - STREET IMPROVEMENTS											
60	MOBILIZATION	LS	1	\$90,000.00	\$90,000.00	\$20,000.00	\$20,000.00	\$187,287.50	\$187,287.50	\$400,000.00	\$400,000.00
61	TRAFFIC CONTROL	LS	1	\$9,000.00	\$9,000.00	\$6,800.00	\$6,800.00	\$36,670.00	\$36,670.00	\$2,200.00	\$2,200.00
62	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	3	\$1,200.00	\$3,600.00	\$1,170.00	\$3,510.00	\$2,500.00	\$7,500.00	\$1,100.00	\$3,300.00
63	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$6,750.00	\$6,750.00	\$5,000.00	\$5,000.00
64	TEMPORARY ACCESS GRADING	LS	1	\$2,000.00	\$2,000.00	\$1,090.00	\$1,090.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00
65	TEMPORARY ACCESS AGGREGATE BASE CLASS 5	TN	60	\$30.00	\$1,800.00	\$18.00	\$1,080.00	\$22.00	\$1,320.00	\$25.00	\$1,500.00
66	TEMPORARY ACCESS MAINTENANCE	HR	10	\$125.00	\$1,250.00	\$212.00	\$2,120.00	\$132.00	\$1,320.00	\$100.00	\$1,000.00
67	REMOVE TEMPORARY ACCESS	LS	1	\$1,500.00	\$1,500.00	\$2,783.00	\$2,783.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00
68	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	290	\$6.00	\$1,740.00	\$4.00	\$1,160.00	\$5.00	\$1,450.00	\$6.00	\$1,740.00
69	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	9160	\$2.00	\$18,320.00	\$2.60	\$23,816.00	\$2.15	\$19,694.00	\$1.55	\$14,198.00
70	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	335	\$4.00	\$1,340.00	\$3.90	\$1,306.50	\$4.75	\$1,591.25	\$6.00	\$2,010.00
71	REMOVE AND DISPOSE OF EXISTING LIGHT BASE	EA	4	\$300.00	\$1,200.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00
72	SALVAGE AND REINSTALL SIGN	EA	8	\$200.00	\$1,600.00	\$150.00	\$1,200.00	\$220.00	\$1,760.00	\$200.00	\$1,600.00

73	SALVAGE AND REINSTALL MAIL DROPBOX	EA	1	\$250.00	\$250.00	\$500.00	\$500.00	\$495.00	\$495.00	\$200.00	\$200.00
74	SALVAGE AND REINSTALL RETAINING WALL	LS	1	\$7,500.00	\$7,500.00	\$2,250.00	\$2,250.00	\$550.00	\$550.00	\$750.00	\$750.00
75	SAWCUT BITUMINOUS PAVEMENT	LF	200	\$3.00	\$600.00	\$5.50	\$1,100.00	\$4.25	\$850.00	\$3.50	\$700.00
76	COMMON EXCAVATION (P)	CY	7750	\$9.00	\$69,750.00	\$8.00	\$62,000.00	\$9.79	\$75,872.50	\$17.00	\$131,750.00
77	SUBGRADE CORRECTION (EV)	CY	340	\$12.00	\$4,080.00	\$11.50	\$3,910.00	\$9.79	\$3,328.60	\$17.00	\$5,780.00
78	SUBGRADE PREPARATION	RS	24	\$465.00	\$11,318.10	\$540.00	\$13,143.60	\$165.00	\$4,016.10	\$230.00	\$5,598.20
79	4" PERFORATED PVC DRAIN TILE WITH AGGREGATE AND WRAP	LF	1000	\$12.00	\$12,000.00	\$6.00	\$6,000.00	\$13.61	\$13,610.00	\$15.00	\$15,000.00
80	AGGREGATE BASE CLASS 5	TN	6380	\$10.50	\$66,990.00	\$13.00	\$82,940.00	\$10.45	\$66,671.00	\$13.63	\$86,959.40
81	SELECT GRANULAR BORROW (P)	CY	4090	\$10.00	\$40,900.00	\$17.50	\$71,575.00	\$11.00	\$44,990.00	\$16.50	\$67,485.00
82	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B] (2015)	TN	800	\$66.50	\$53,200.00	\$67.60	\$54,080.00	\$73.16	\$58,528.00	\$66.25	\$53,000.00
83	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNWB230B]	TN	1335	\$57.75	\$77,096.25	\$58.70	\$78,364.50	\$63.53	\$84,812.55	\$60.00	\$80,100.00
84	BITUMINOUS MATERIAL FOR TACK COAT	GAL	565	\$2.00	\$1,130.00	\$2.05	\$1,158.25	\$2.20	\$1,243.00	\$3.00	\$1,695.00
85	ADJUST MH CASTING - STEEL RING (2015)	EA	12	\$450.00	\$5,400.00	\$245.00	\$2,940.00	\$350.00	\$4,200.00	\$150.00	\$1,800.00
86	ADJUST VALVE BOX (2015)	EA	20	\$250.00	\$5,000.00	\$340.00	\$6,800.00	\$245.00	\$4,900.00	\$200.00	\$4,000.00
87	B624 CONCRETE CURB AND GUTTER	LF	4310	\$10.77	\$46,418.70	\$12.65	\$54,521.50	\$11.85	\$51,073.50	\$12.65	\$54,521.50
88	B612 CONCRETE CURB AND GUTTER	LF	105	\$14.80	\$1,554.00	\$17.00	\$1,785.00	\$16.28	\$1,709.40	\$17.50	\$1,837.50
89	CONCRETE PEDESTRIAN RAMP	EA	12	\$420.00	\$5,040.00	\$445.00	\$5,340.00	\$462.00	\$5,544.00	\$450.00	\$5,400.00
90	5" CONCRETE SIDEWALK	SF	13110	\$3.50	\$45,885.00	\$4.00	\$52,440.00	\$3.27	\$42,869.70	\$3.75	\$49,162.50
91	8" COMMERCIAL CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	340	\$70.00	\$23,800.00	\$76.00	\$25,840.00	\$74.10	\$25,194.00	\$70.30	\$23,902.00
92	6" CONCRETE FLUME	SY	35	\$50.00	\$1,750.00	\$66.00	\$2,310.00	\$53.90	\$1,886.50	\$54.95	\$1,923.25
93	TRUNCATED DOME PANELS	SF	168	\$42.00	\$7,056.00	\$44.50	\$7,476.00	\$46.20	\$7,761.60	\$36.00	\$6,048.00
94	BITUMINOUS DRIVEWAY PAVEMENT	SY	105	\$50.00	\$5,250.00	\$57.50	\$6,037.50	\$29.00	\$3,045.00	\$31.50	\$3,307.50
95	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE - TRAIL (2,B) [SPWEA230B]	TN	270	\$65.00	\$17,550.00	\$80.00	\$21,600.00	\$71.50	\$19,305.00	\$80.37	\$21,699.90
96	SODDING	SY	5000	\$4.25	\$21,250.00	\$4.10	\$20,500.00	\$4.68	\$23,400.00	\$4.25	\$21,250.00
97	IMPORT AND PLACE TOPSOIL BORROW (CV)	CY	500	\$35.00	\$17,500.00	\$36.82	\$18,410.00	\$38.50	\$19,250.00	\$36.67	\$18,335.00
98	SEED & EROSION CONTROL BLANKET	SY	2000	\$3.25	\$6,500.00	\$1.60	\$3,200.00	\$3.58	\$7,160.00	\$3.25	\$6,500.00
99	SEED & HYDROMULCH	SY	5500	\$2.15	\$11,825.00	\$0.55	\$3,025.00	\$2.37	\$13,035.00	\$2.15	\$11,825.00
100	SILT FENCE, TYPE MACHINE SLICED	LF	1000	\$1.95	\$1,950.00	\$2.25	\$2,250.00	\$2.15	\$2,150.00	\$1.95	\$1,950.00
101	SILT FENCE, TYPE FLOATING	LF	30	\$22.50	\$675.00	\$15.00	\$450.00	\$24.75	\$742.50	\$22.50	\$675.00

102	DITCH CHECK - BIOROLL	LF	200	\$5.75	\$1,150.00	\$5.00	\$1,000.00	\$6.33	\$1,266.00	\$5.75	\$1,150.00
103	STREET SWEEPING	HR	15	\$125.00	\$1,875.00	\$135.00	\$2,025.00	\$155.00	\$2,325.00	\$110.00	\$1,650.00
104	SIGN PANELS, TYPE C	SF	6	\$45.00	\$281.25	\$40.00	\$250.00	\$49.50	\$309.38	\$45.00	\$281.25
105	4" DOUBLE SOLID YELLOW LINE, EPOXY	LF	2270	\$1.50	\$3,405.00	\$1.50	\$3,405.00	\$1.08	\$2,451.60	\$0.98	\$2,224.60
106	4" SOLID WHITE LINE, EPOXY	LF	110	\$0.75	\$82.50	\$0.75	\$82.50	\$0.53	\$58.30	\$0.48	\$52.80
107	RIGHT TURN ARROW, TAPE	EA	1	\$845.00	\$845.00	\$845.00	\$845.00	\$1,980.00	\$1,980.00	\$1,800.00	\$1,800.00
TOTAL PART 4 - STREET IMPROVEMENTS					\$714,706.80		\$687,219.35		\$867,375.98		\$1,128,861.40
BASE BID:											
TOTAL PART 1 - SANITARY SEWER					\$450,285.00		\$563,312.50		\$488,382.43		\$484,066.06
TOTAL PART 2 - WATER MAIN					\$105,280.00		\$86,301.00		\$121,306.75		\$101,484.60
TOTAL PART 3 - STORM SEWER					\$144,590.00		\$126,277.33		\$133,535.54		\$118,067.05
TOTAL PART 4 - STREET IMPROVEMENTS					\$714,706.80		\$687,219.35		\$867,375.98		\$1,128,861.40
TOTAL BASE BID					\$1,414,861.80		\$1,463,110.18		\$1,610,600.70		\$1,832,479.11
ALTERNATE NO. 1 - SANITARY SEWER SOUTH OF TH 5											
1	CLEAR AND GRUB TREES AND BRUSH	LS	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,250.00	\$1,250.00	\$5,000.00	\$5,000.00
2	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	20	\$10.00	\$200.00	\$46.00	\$920.00	\$7.50	\$150.00	\$20.00	\$400.00
3	PATCH GRAVEL DRIVEWAY	TN	200	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$22.00	\$4,400.00	\$17.50	\$3,500.00
4	18" CMP DRIVEWAY CULVERT	LF	20	\$45.00	\$900.00	\$88.00	\$1,760.00	\$35.50	\$710.00	\$38.40	\$768.00
5	18" CMP FLARED END SECTION	EA	2	\$480.00	\$960.00	\$475.00	\$950.00	\$175.00	\$350.00	\$195.00	\$390.00
6	15" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	625	\$94.00	\$58,750.00	\$105.00	\$65,625.00	\$81.77	\$51,106.25	\$89.61	\$56,006.25
7	15" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	1255	\$96.00	\$120,480.00	\$105.00	\$131,775.00	\$81.77	\$102,621.35	\$113.11	\$141,953.05
8	14" PVC SANITARY SEWER, C905 DR 25, IN CASING	LF	164	\$40.00	\$6,560.00	\$17.50	\$2,870.00	\$36.38	\$5,966.32	\$27.20	\$4,460.80
9	14" PVC SANITARY SEWER, C905 DR 25, 20' - 25' DEEP	LF	20	\$76.00	\$1,520.00	\$133.00	\$2,660.00	\$169.12	\$3,382.40	\$175.28	\$3,505.60
10	28" STEEL CASING PIPE (JACK/AUGERED)	LF	164	\$565.00	\$92,660.00	\$760.00	\$124,640.00	\$793.58	\$130,147.12	\$717.00	\$117,588.00
11	PIPE FOUNDATION ROCK	LF	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$2.45	\$2,450.00	\$10.00	\$10,000.00
12	TELEVISION	LF	2061	\$2.00	\$4,122.00	\$2.25	\$4,637.25	\$1.82	\$3,751.02	\$2.00	\$4,122.00
13	4' DIAMETER SANITARY SEWER MH	EA	8	\$3,200.00	\$25,600.00	\$2,590.00	\$20,720.00	\$2,696.24	\$21,569.92	\$2,427.00	\$19,416.00

14	4' DIAMETER EXCESS MANHOLE DEPTH	LF	115	\$125.00	\$14,375.00	\$180.00	\$20,700.00	\$130.69	\$15,029.35	\$95.00	\$10,925.00
15	SOIL DECOMPACTION	AC	5	\$1,200.00	\$6,000.00	\$200.00	\$1,000.00	\$1,350.00	\$6,750.00	\$800.00	\$4,000.00
16	SILT FENCE, TYPE MACHINE SLICED	LF	300	\$1.95	\$585.00	\$2.25	\$675.00	\$3.85	\$1,155.00	\$2.00	\$600.00
17	SEED AND BLANKET	SY	1500	\$3.25	\$4,875.00	\$1.60	\$2,400.00	\$3.58	\$5,370.00	\$3.25	\$4,875.00
TOTAL ALTERNATE NO. 1 - SANITARY SEWER SOUTH OF TH 5					\$345,597.00		\$389,342.25		\$356,158.73		\$387,509.70