

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**ENGINEER'S ESTIMATE**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
41	16" Plug	1	EA	\$1,600.00	\$1,600.00
42	16" x 6" Reducer	1	EA	\$2,000.00	\$2,000.00
43	8" x 8" Tee	1	EA	\$750.00	\$750.00
44	8" x 6" Tee	1	EA	\$725.00	\$725.00
45	8" Bend 11-1/4 Degree	2	EA	\$750.00	\$1,500.00
46	8" Bend 22-1/2 Degree	2	EA	\$750.00	\$1,500.00
47	8" Bend 45 Degree	2	EA	\$800.00	\$1,600.00
48	8" Bend 90 Degree	1	EA	\$850.00	\$850.00
49	8" Solid Sleeve Long	4	EA	\$725.00	\$2,900.00
50	8" Plug	2	EA	\$550.00	\$1,100.00
51	6" x 6" Tee	1	EA	\$550.00	\$550.00
52	6" Bend 11-1/4 Degree	1	EA	\$450.00	\$450.00
53	6" Bend 22-1/2 Degree	1	EA	\$450.00	\$450.00
54	6" Bend 45 Degree	1	EA	\$450.00	\$450.00
55	6" Bend 90 Degree	1	EA	\$490.00	\$490.00
56	6" Solid Sleeve Long	3	EA	\$450.00	\$1,350.00
57	6" Plug	3	EA	\$350.00	\$1,050.00
58	6" Cap	3	EA	\$350.00	\$1,050.00
59	4" Cap	9	EA	\$350.00	\$3,150.00
60	Tapping Main for 1" Service	16	EA	\$500.00	\$8,000.00
61	1" K Copper Service (Short Side)	100	LF	\$19.00	\$1,900.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$40.00	\$12,000.00
63	1" Curb Stop and Service Connection	16	EA	\$500.00	\$8,000.00
64	Removal - Water Service Abandonment	16	EA	\$110.00	\$1,760.00
65	Removal - Curb Meter Pit	1	EA	\$500.00	\$500.00
66	Tapping Main for 2" Service	2	EA	\$1,500.00	\$3,000.00
67	2" Curb Stop and Service Connection	2	EA	\$800.00	\$1,600.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$25.00	\$23,500.00
69	Connecting Services to 2" Temporary Waterline	7	EA	\$500.00	\$3,500.00
70	Removal - Valve Box	1	EA	\$250.00	\$250.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$350.00	\$350.00
72	4" PVC SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$14.00	\$5,040.00
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$17.00	\$340.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$150.00	\$1,500.00
75	Seeding and Mulching	4,000	SY	\$3.50	\$14,000.00
<b>TOTAL BID</b>					<b>\$1,093,685.00</b>

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TOTAL BID IN WORDS ONE MILLION, NINETY-THREE THOUSAND, FIVE HUNDRED & EIGHTY FIVE DOLLARS

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**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**ENGINEER'S ESTIMATE**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$2,250.00	\$2,250.00
2	Construction Survey and Stakeout	1	LS	\$4,000.00	\$4,000.00
3	Mobilization and Demobilization	1	LS	\$40,000.00	\$40,000.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$200.00	\$4,000.00
5	Maintenance of Traffic	1	LS	\$34,000.00	\$40,000.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$50.00	\$15,000.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$4.00	\$8,000.00
8	Full-Depth Pavement Removal	670	SY	\$15.00	\$10,050.00
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$50.00	\$33,500.00
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$12.00	\$8,040.00
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$225.00	\$38,250.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$8.00	\$800.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$250.00	\$9,500.00
14	Remove and Replace 6"x18" Curb	40	LF	\$40.00	\$1,600.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$2.25	\$9,000.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$6.00	\$24,000.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$3.50	\$4,200.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$7.50	\$9,000.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$4.50	\$7,200.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$12.00	\$19,200.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$12.00	\$22,440.00
22	8" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$95.00	\$3,800.00
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$100.00	\$2,000.00
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$115.00	\$2,300.00
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$165.00	\$561,000.00
26	Fire Hydrant Assembly Complete	3	EA	\$5,700.00	\$17,100.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$4,500.00	\$22,500.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$3,500.00	\$3,500.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$2,500.00	\$5,000.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$1,500.00	\$1,500.00
31	Concrete Blocking - Precast	40	CY	\$200.00	\$8,000.00
32	8" x 8" Solid Oak Blocking	120	LF	\$20.00	\$2,400.00
33	16" x 16" Tee	1	EA	\$3,000.00	\$3,000.00
34	16" x 8" Tee	3	EA	\$2,400.00	\$7,200.00
35	16" x 6" Tee	1	EA	\$2,400.00	\$2,400.00
36	16" Bend 11-1/4 Degree	2	EA	\$2,000.00	\$4,000.00
37	16" Bend 22-1/2 Degree	2	EA	\$2,000.00	\$4,000.00
38	16" Bend 45 Degree	7	EA	\$2,300.00	\$16,100.00
39	16" Bend 90 Degree	2	EA	\$2,500.00	\$5,000.00
40	16" Solid Sleeve Long	2	EA	\$2,000.00	\$4,000.00

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$850.00	\$850.00
2	Construction Survey and Stakeout	1	LS	\$9,373.00	\$9,373.00
3	Mobilization and Demobilization	1	LS	\$13,500.00	\$13,500.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$273.00	\$5,460.00
5	Maintenance of Traffic	1	LS	\$35,900.00	\$35,900.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$47.37	\$14,211.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$2.11	\$4,220.00
8	Full-Depth Pavement Removal	670	SY	\$12.93	\$8,663.10
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$16.45	\$11,021.50
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$27.87	\$18,672.90
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$170.00	\$28,900.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$2.00	\$200.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$285.00	\$10,830.00
14	Remove and Replace 6"x18" Curb	40	LF	\$60.00	\$2,400.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$1.73	\$6,920.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$6.72	\$26,880.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$2.16	\$2,592.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$8.20	\$9,840.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$2.58	\$4,128.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$8.95	\$14,320.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$4.45	\$8,321.50
22	6" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$59.37	\$2,374.80
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$93.84	\$1,876.80
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$115.26	\$2,305.20
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$114.25	\$388,450.00
26	Fire Hydrant Assembly Complete	3	EA	\$6,446.00	\$19,338.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$3,481.00	\$17,405.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$2,817.00	\$2,817.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$1,746.00	\$3,492.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$1,384.00	\$1,384.00
31	Concrete Blocking - Precast	40	CY	\$175.53	\$7,021.20

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
32	8" x 8" Solid Oak Blocking	120	LF	\$2.16	\$259.20
33	16" x 16" Tee	1	EA	\$3,118.00	\$3,118.00
34	16" x 8" Tee	3	EA	\$2,221.00	\$6,663.00
35	16" x 6" Tee	1	EA	\$2,383.00	\$2,383.00
36	16" Bend 11-1/4 Degree	2	EA	\$1,829.00	\$3,658.00
37	16" Bend 22-1/2 Degree	2	EA	\$1,835.00	\$3,670.00
38	16" Bend 45 Degree	7	EA	\$1,900.00	\$13,300.00
39	16" Bend 90 Degree	2	EA	\$2,072.00	\$4,144.00
40	16" Solid Sleeve Long	2	EA	\$1,785.50	\$3,571.00
41	16" Plug	1	EA	\$838.00	\$838.00
42	16" x 6" Reducer	1	EA	\$1,418.00	\$1,418.00
43	8" x 8" Tee	1	EA	\$1,085.00	\$1,085.00
44	8" x 6" Tee	1	EA	\$1,033.00	\$1,033.00
45	8" Bend 11-1/4 Degree	2	EA	\$680.00	\$1,360.00
46	8" Bend 22-1/2 Degree	2	EA	\$691.00	\$1,382.00
47	8" Bend 45 Degree	2	EA	\$694.50	\$1,389.00
48	8" Bend 90 Degree	1	EA	\$726.00	\$726.00
49	8" Solid Sleeve Long	4	EA	\$599.00	\$2,396.00
50	8" Plug	2	EA	\$480.00	\$960.00
51	6" x 6" Tee	1	EA	\$1,087.00	\$1,087.00
52	6" Bend 11-1/4 Degree	1	EA	\$721.00	\$721.00
53	6" Bend 22-1/2 Degree	1	EA	\$719.00	\$719.00
54	6" Bend 45 Degree	1	EA	\$727.00	\$727.00
55	6" Bend 90 Degree	1	EA	\$746.00	\$746.00
56	6" Solid Sleeve Long	3	EA	\$595.00	\$1,785.00
57	6" Plug	3	EA	\$286.00	\$858.00
58	6" Cap	3	EA	\$464.00	\$1,392.00
59	4" Cap	9	EA	\$441.00	\$3,969.00
60	Tapping Main for 1" Service	16	EA	\$967.84	\$15,485.44
61	1" K Copper Service (Short Side)	100	LF	\$23.53	\$2,353.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$21.86	\$6,558.00
63	1" Curb Stop and Service Connection	16	EA	\$472.46	\$7,559.36
64	Removal - Water Service Abandonment	16	EA	\$88.77	\$1,420.32
65	Removal - Curb Meter Pit	1	EA	\$355.08	\$355.08

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
66	Tapping Main for 2" Service	2	EA	\$1,340.00	\$2,680.00
67	2" Curb Stop and Service Connection	2	EA	\$1,032.00	\$2,064.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$6.48	\$6,091.20
69	Connecting Services to 2" Temporary Waterline	7	EA	\$828.00	\$5,796.00
70	Removal - Valve Box	1	EA	\$233.00	\$233.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$1,032.00	\$1,032.00
72	4" PVC-SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$29.44	\$10,598.40
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$31.00	\$620.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$230.00	\$2,300.00
75	Seeding and Mulching	4,000	SY	\$6.66	\$26,640.00
<b>TOTAL BID</b>					<b>\$840,810.00</b>

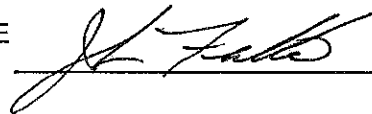
TOTAL BID IN WORDS \_\_\_\_\_

EIGHT HUNDRED FORTY THOUSAND

EIGHT HUNDRED TEN DOLLARS ZERO CENTS

COMPANY NAME FECHKO EXCAVATING LLC.

SIGNATURE \_\_\_\_\_



**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$1,000.00	\$1,000.00
2	Construction Survey and Stakeout	1	LS	\$7,500.00	\$7,500.00
3	Mobilization and Demobilization	1	LS	\$10,000.00	\$10,000.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$100.00	\$2,000.00
5	Maintenance of Traffic	1	LS	\$7,500.00	\$7,500.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$50.00	\$15,000.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$1.00	\$2,000.00
8	Full-Depth Pavement Removal	670	SY	\$5.00	\$3,350.00
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$17.00	\$11,390.00
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$15.00	\$10,050.00
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$180.00	\$30,600.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$2.50	\$250.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$450.00	\$17,100.00
14	Remove and Replace 6"x18" Curb	40	LF	\$50.00	\$2,000.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$0.15	\$600.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$5.00	\$20,000.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$0.20	\$240.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$6.00	\$7,200.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$0.20	\$320.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$8.00	\$12,800.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$1.00	\$1,870.00
22	6" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$97.00	\$3,880.00
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$100.00	\$2,000.00
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$120.00	\$2,400.00
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$160.00	\$544,000.00
26	Fire Hydrant Assembly Complete	3	EA	\$5,000.00	\$15,000.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$3,500.00	\$17,500.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$3,400.00	\$3,400.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$1,600.00	\$3,200.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$1,100.00	\$1,100.00
31	Concrete Blocking - Precast	40	CY	\$100.00	\$4,000.00

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
32	8" x 8" Solid Oak Blocking	120	LF	\$15.00	\$1,800.00
33	16" x 16" Tee	1	EA	\$2,000.00	\$2,000.00
34	16" x 8" Tee	3	EA	\$1,400.00	\$4,200.00
35	16" x 6" Tee	1	EA	\$1,300.00	\$1,300.00
36	16" Bend 11-1/4 Degree	2	EA	\$1,100.00	\$2,200.00
37	16" Bend 22-1/2 Degree	2	EA	\$1,100.00	\$2,200.00
38	16" Bend 45 Degree	7	EA	\$1,100.00	\$7,700.00
39	16" Bend 90 Degree	2	EA	\$1,350.00	\$2,700.00
40	16" Solid Sleeve Long	2	EA	\$1,100.00	\$2,200.00
41	16" Plug	1	EA	\$550.00	\$550.00
42	16" x 6" Reducer	1	EA	\$770.00	\$770.00
43	8" x 8" Tee	1	EA	\$400.00	\$400.00
44	8" x 6" Tee	1	EA	\$350.00	\$350.00
45	8" Bend 11-1/4 Degree	2	EA	\$220.00	\$440.00
46	8" Bend 22-1/2 Degree	2	EA	\$232.00	\$464.00
47	8" Bend 45 Degree	2	EA	\$235.00	\$470.00
48	8" Bend 90 Degree	1	EA	\$267.00	\$267.00
49	8" Solid Sleeve Long	4	EA	\$232.00	\$928.00
50	8" Plug	2	EA	\$115.00	\$230.00
51	6" x 6" Tee	1	EA	\$275.00	\$275.00
52	6" Bend 11-1/4 Degree	1	EA	\$162.00	\$162.00
53	6" Bend 22-1/2 Degree	1	EA	\$160.00	\$160.00
54	6" Bend 45 Degree	1	EA	\$170.00	\$170.00
55	6" Bend 90 Degree	1	EA	\$190.00	\$190.00
56	6" Solid Sleeve Long	3	EA	\$175.00	\$525.00
57	6" Plug	3	EA	\$84.00	\$252.00
58	6" Cap	3	EA	\$83.00	\$249.00
59	4" Cap	9	EA	\$45.00	\$405.00
60	Tapping Main for 1" Service	16	EA	\$1,000.00	\$16,000.00
61	1" K Copper Service (Short Side)	100	LF	\$16.00	\$1,600.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$30.00	\$9,000.00
63	1" Curb Stop and Service Connection	16	EA	\$800.00	\$12,800.00
64	Removal - Water Service Abandonment	16	EA	\$400.00	\$6,400.00
65	Removal - Curb Meter Pit	1	EA	\$1,000.00	\$1,000.00

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
66	Tapping Main for 2" Service	2	EA	\$1,500.00	\$3,000.00
67	2" Curb Stop and Service Connection	2	EA	\$1,500.00	\$3,000.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$30.00	\$28,200.00
69	Connecting Services to 2" Temporary Waterline	7	EA	\$200.00	\$1,400.00
70	Removal - Valve Box	1	EA	\$100.00	\$100.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$500.00	\$500.00
72	4" PVC SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$30.00	\$10,800.00
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$50.00	\$1,000.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$200.00	\$2,000.00
75	Seeding and Mulching	4,000	SY	\$2.00	\$8,000.00
<b>TOTAL BID</b>					<b>\$897,607.00</b> ✓

TOTAL BID IN WORDS Eight hundred ninety seven thousand,  
six hundred seven dollars and 00/100.

COMPANY NAME Lockhart Concrete Co.

SIGNATURE 



**KENT ROAD WATERLINE REPLACEMENT(SW TRUNK WATERLINE) PROJECT PROPOSAL  
FORM**

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$2,500.00	\$2,500.00
2	Construction Survey and Stakeout	1	LS	\$5,800.00	\$5,800.00
3	Mobilization and Demobilization	1	LS	\$40,000.00	\$40,000.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$270.00	\$5,400.00
5	Maintenance of Traffic	1	LS	\$26,500.00	\$26,500.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$25.00	\$7,500.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$2.25	\$4,500.00
8	Full-Depth Pavement Removal	670	SY	\$4.00	\$2,680.00
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$10.00	\$6,700.00
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$12.00	\$8,040.00
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$190.00	\$32,300.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$5.00	\$500.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$472.00	\$17,936.00
14	Remove and Replace 6"x18" Curb	40	LF	\$40.00	\$1,600.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$1.50	\$6,000.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$8.40	\$33,600.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$2.00	\$2,400.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$9.50	\$11,400.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$3.00	\$4,800.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$10.50	\$16,800.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$9.00	\$16,830.00
22	6" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$140.00	\$5,600.00
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$62.00	\$1,240.00
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$68.00	\$1,360.00
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$94.60	\$321,640.00
26	Fire Hydrant Assembly Complete	3	EA	\$5,930.00	\$17,790.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$4,270.00	\$21,350.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$2,000.00	\$2,000.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$1,155.00	\$2,310.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$810.00	\$810.00
31	Concrete Blocking - Precast	40	CY	\$100.00	\$4,000.00

**KENT ROAD WATERLINE REPLACEMENT(SW TRUNK WATERLINE) PROJECT PROPOSAL  
FORM**

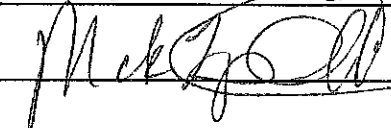
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
32	8" x 8" Solid Oak Blocking	120	LF	\$10.00	\$1,200.00
33	16" x 16" Tee	1	EA	\$2,410.00	\$2,410.00
34	16" x 8" Tee	3	EA	\$1,450.00	\$4,350.00
35	16" x 6" Tee	1	EA	\$1,372.00	\$1,372.00
36	16" Bend 11-1/4 Degree	2	EA	\$1,131.00	\$2,262.00
37	16" Bend 22-1/2 Degree	2	EA	\$1,131.00	\$2,262.00
38	16" Bend 45 Degree	7	EA	\$1,161.00	\$8,127.00
39	16" Bend 90 Degree	2	EA	\$1,376.00	\$2,752.00
40	16" Solid Sleeve Long	2	EA	\$1,086.00	\$2,172.00
41	16" Plug	1	EA	\$830.00	\$830.00
42	16" x 6" Reducer	1	EA	\$1,040.00	\$1,040.00
43	8" x 8" Tee	1	EA	\$415.00	\$415.00
44	8" x 6" Tee	1	EA	\$370.00	\$370.00
45	8" Bend 11-1/4 Degree	2	EA	\$235.00	\$470.00
46	8" Bend 22-1/2 Degree	2	EA	\$247.00	\$494.00
47	8" Bend 45 Degree	2	EA	\$250.00	\$500.00
48	8" Bend 90 Degree	1	EA	\$280.00	\$280.00
49	8" Solid Sleeve Long	4	EA	\$265.00	\$1,060.00
50	8" Plug	2	EA	\$140.00	\$280.00
51	6" x 6" Tee	1	EA	\$323.00	\$323.00
52	6" Bend 11-1/4 Degree	1	EA	\$194.00	\$194.00
53	6" Bend 22-1/2 Degree	1	EA	\$194.00	\$194.00
54	6" Bend 45 Degree	1	EA	\$200.00	\$200.00
55	6" Bend 90 Degree	1	EA	\$220.00	\$220.00
56	6" Solid Sleeve Long	3	EA	\$206.00	\$618.00
57	6" Plug	3	EA	\$87.00	\$261.00
58	6" Cap	3	EA	\$100.00	\$300.00
59	4" Cap	9	EA	\$1,835.00	\$16,515.00
60	Tapping Main for 1" Service	16	EA	\$1,760.00	\$28,160.00
61	1" K Copper Service (Short Side)	100	LF	\$6.20	\$620.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$4.60	\$1,380.00
63	1" Curb Stop and Service Connection	16	EA	\$540.00	\$8,640.00
64	Removal - Water Service Abandonment	16	EA	\$50.00	\$800.00
65	Removal - Curb Meter Pit	1	EA	\$100.00	\$100.00

**KENT ROAD WATERLINE REPLACEMENT(SW TRUNK WATERLINE) PROJECT PROPOSAL**  
**FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
66	Tapping Main for 2" Service	2	EA	\$1,000.00	\$2,000.00
67	2" Curb Stop and Service Connection	2	EA	\$900.00	\$1,800.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$14.00	\$13,160.00
69	Connecting Services to 2" Temporary Waterline	7	EA	\$1,350.00	\$9,450.00
70	Removal - Valve Box	1	EA	\$165.00	\$165.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$600.00	\$600.00
72	4" PVC SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$5.00	\$1,800.00
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$18.00	\$360.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$60.00	\$600.00
75	Seeding and Mulching	4,000	SY	\$3.00	\$12,000.00
<b>TOTAL BID</b>					<b>\$764,992.00</b>

TOTAL BID IN WORDS Seven Hundred and Sixty-four Thousand,  
Nine Hundred and Ninety-two and no---00/100

COMPANY NAME M. Campbell Contracting, LLC

SIGNATURE 

KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECTPROPOSAL FORM

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$2,500.00	\$2,500.00
2	Construction Survey and Stakeout	1	LS	\$5,000.00	\$5,000.00
3	Mobilization and Demobilization	1	LS	\$35,000.00	\$35,000.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$250.00	\$5,000.00
5	Maintenance of Traffic	1	LS	\$35,000.00	\$35,000.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$55.00	\$16,500.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$2.50	\$5,000.00
8	Full-Depth Pavement Removal	670	SY	\$1.00	\$670.00
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$50.00	\$33,500.00
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$15.00	\$10,050.00
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$225.00	\$38,250.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$10.00	\$1,000.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$250.00	\$9,500.00
14	Remove and Replace 6"x18" Curb	40	LF	\$30.00	\$1,200.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$0.50	\$2,000.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$6.00	\$24,000.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$0.50	\$600.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$7.00	\$8,400.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$0.50	\$800.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$8.00	\$12,800.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$2.50	\$4,675.00
22	6" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$50.00	\$2,000.00
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$65.00	\$1,300.00
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$85.00	\$1,700.00
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$125.00	\$425,000.00
26	Fire Hydrant Assembly Complete	3	EA	\$4,500.00	\$13,500.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$3,500.00	\$17,500.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$2,500.00	\$2,500.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$1,500.00	\$3,000.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$1,200.00	\$1,200.00
31	Concrete Blocking - Precast	40	CY	\$125.00	\$5,000.00

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
32	8" x 8" Solid Oak Blocking	120	LF	\$5.00	\$600.00
33	16" x 16" Tee	1	EA	\$2,500.00	\$2,500.00
34	16" x 8" Tee	3	EA	\$1,750.00	\$5,250.00
35	16" x 6" Tee	1	EA	\$1,750.00	\$1,750.00
36	16" Bend 11-1/4 Degree	2	EA	\$1,750.00	\$3,500.00
37	16" Bend 22-1/2 Degree	2	EA	\$1,750.00	\$3,500.00
38	16" Bend 45 Degree	7	EA	\$1,750.00	\$12,250.00
39	16" Bend 90 Degree	2	EA	\$1,750.00	\$3,500.00
40	16" Solid Sleeve Long	2	EA	\$2,000.00	\$4,000.00
41	16" Plug	1	EA	\$575.00	\$575.00
42	16" x 6" Reducer	1	EA	\$850.00	\$850.00
43	8" x 8" Tee	1	EA	\$450.00	\$450.00
44	8" x 6" Tee	1	EA	\$450.00	\$450.00
45	8" Bend 11-1/4 Degree	2	EA	\$350.00	\$700.00
46	8" Bend 22-1/2 Degree	2	EA	\$350.00	\$700.00
47	8" Bend 45 Degree	2	EA	\$350.00	\$700.00
48	8" Bend 90 Degree	1	EA	\$350.00	\$350.00
49	8" Solid Sleeve Long	4	EA	\$350.00	\$1,400.00
50	8" Plug	2	EA	\$175.00	\$350.00
51	6" x 6" Tee	1	EA	\$350.00	\$350.00
52	6" Bend 11-1/4 Degree	1	EA	\$250.00	\$250.00
53	6" Bend 22-1/2 Degree	1	EA	\$250.00	\$250.00
54	6" Bend 45 Degree	1	EA	\$250.00	\$250.00
55	6" Bend 90 Degree	1	EA	\$250.00	\$250.00
56	6" Solid Sleeve Long	3	EA	\$250.00	\$750.00
57	6" Plug	3	EA	\$150.00	\$450.00
58	6" Cap	3	EA	\$150.00	\$450.00
59	4" Cap	9	EA	\$125.00	\$1,125.00
60	Tapping Main for 1" Service	16	EA	\$650.00	\$10,400.00
61	1" K Copper Service (Short Side)	100	LF	\$5.00	\$500.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$8.00	\$2,400.00
63	1" Curb Stop and Service Connection	16	EA	\$300.00	\$4,800.00
64	Removal - Water Service Abandonment	16	EA	\$250.00	\$4,000.00
65	Removal - Curb Meter Pit	1	EA	\$250.00	\$250.00

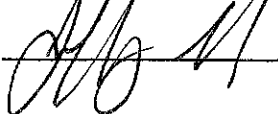
**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
66	Tapping Main for 2" Service	2	EA	\$1,500.00	\$3,000.00
67	2" Curb Stop and Service Connection	2	EA	\$2,500.00	\$5,000.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$5.00	\$4,700.00
69	Connecting Services to 2" Temporary Waterline	7	EA	\$1,500.00	\$10,500.00
70	Removal - Valve Box	1	EA	\$250.00	\$250.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$250.00	\$250.00
72	4" PVC SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$20.00	\$7,200.00
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$25.00	\$500.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$350.00	\$3,500.00
75	Seeding and Mulching	4,000	SY	\$5.00	\$20,000.00
<b>TOTAL BID</b>					<b>\$848,895.00</b> ✓

TOTAL BID IN WORDS Eight hundred forty-eight thousand eight hundred ninety-five.

COMPANY NAME 1127 Construction Inc

SIGNATURE 

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Pre-Construction Video	1	LS	\$1,500.00	\$1,500.00
2	Construction Survey and Stakeout	1	LS	\$9,600.00	\$9,600.00
3	Mobilization and Demobilization	1	LS	\$72,620.00	\$72,620.00
4	Test Excavation (For Utility Locations) (As Directed)	20	EA	\$986.00	\$19,720.00
5	Maintenance of Traffic	1	LS	\$55,000.00	\$55,000.00
6	Law Enforcement Officer with Cruiser (As Directed)	300	HR	\$65.00	\$19,500.00
7	Full-Depth Pavement Saw Cutting	2,000	LF	\$5.00	\$10,000.00
8	Full-Depth Pavement Removal	670	SY	\$14.00	\$9,380.00
9	2" Depth - Temporary Asphalt Pavement	670	SY	\$25.00	\$16,750.00
10	Excavation and Subgrade Preparation for 11" Pavement	670	SY	\$13.00	\$8,710.00
11	9" Depth - 301 Asphalt Concrete Base Course, PG 64-22	170	CY	\$200.00	\$34,000.00
12	Tack Coat @ 0.1gal/sy	100	GAL	\$5.00	\$500.00
13	2" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22	38	CY	\$510.00	\$19,380.00
14	Remove and Replace 6"x18" Curb	40	LF	\$66.00	\$2,640.00
15	4" Concrete Sidewalk Removal	4,000	SF	\$1.00	\$4,000.00
16	4" Concrete Sidewalk Installation	4,000	SF	\$8.00	\$32,000.00
17	6" Concrete Sidewalk and Drive Approach Removal	1,200	SF	\$1.50	\$1,800.00
18	6" Concrete Drive Approach and Sidewalk Installation	1,200	SF	\$11.00	\$13,200.00
19	8" Concrete Drive Approach Removal	1,600	SF	\$2.00	\$3,200.00
20	8" Concrete Drive Approach Installation	1,600	SF	\$11.00	\$17,600.00
21	Removal of 6" & 4" Cast Iron Waterline	1,870	LF	\$4.00	\$7,480.00
22	6" Dia. AWWA C-909 (DR18) Water Main	40	LF	\$97.00	\$3,880.00
23	8" Dia. AWWA C-909 (DR18) Water Main	20	LF	\$115.00	\$2,300.00
24	12" Dia. AWWA C-905 (DR18) Water Main	20	LF	\$123.00	\$2,460.00
25	16" Dia. AWWA C-905 (DR18) Water Main	3,400	LF	\$123.00	\$418,200.00
26	Fire Hydrant Assembly Complete	3	EA	\$5,700.00	\$17,100.00
27	16" Butterfly Valve and Box Assembly	5	EA	\$2,931.00	\$14,655.00
28	12" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$10,127.00	\$10,127.00
29	8" Resilient Seat Gate Valve and Box Assembly	2	EA	\$1,462.00	\$2,924.00
30	6" Resilient Seat Gate Valve and Box Assembly (As Directed)	1	EA	\$1,066.00	\$1,066.00
31	Concrete Blocking - Precast	40	CY	\$308.00	\$12,320.00

**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
32	8" x 8" Solid Oak Blocking	120	LF	\$26.00	\$3,120.00
33	16" x 16" Tee	1	EA	\$2,600.00	\$2,600.00
34	16" x 8" Tee	3	EA	\$1,924.00	\$5,772.00
35	16" x 6" Tee	1	EA	\$1,851.00	\$1,851.00
36	16" Bend 11-1/4 Degree	2	EA	\$1,576.00	\$3,152.00
37	16" Bend 22-1/2 Degree	2	EA	\$1,576.00	\$3,152.00
38	16" Bend 45 Degree	7	EA	\$1,603.00	\$11,221.00
39	16" Bend 90 Degree	2	EA	\$1,811.00	\$3,622.00
40	16" Solid Sleeve Long	2	EA	\$1,534.00	\$3,068.00
41	16" Plug	1	EA	\$899.00	\$899.00
42	16" x 6" Reducer	1	EA	\$1,258.00	\$1,258.00
43	8" x 8" Tee	1	EA	\$782.00	\$782.00
44	8" x 6" Tee	1	EA	\$773.00	\$773.00
45	8" Bend 11-1/4 Degree	2	EA	\$563.00	\$1,126.00
46	8" Bend 22-1/2 Degree	2	EA	\$563.00	\$1,126.00
47	8" Bend 45 Degree	2	EA	\$839.00	\$1,678.00
48	8" Bend 90 Degree	1	EA	\$338.00	\$338.00
49	8" Solid Sleeve Long	4	EA	\$571.00	\$2,284.00
50	8" Plug	2	EA	\$395.00	\$790.00
51	6" x 6" Tee	1	EA	\$578.00	\$578.00
52	6" Bend 11-1/4 Degree	1	EA	\$447.00	\$447.00
53	6" Bend 22-1/2 Degree	1	EA	\$447.00	\$447.00
54	6" Bend 45 Degree	1	EA	\$454.00	\$454.00
55	6" Bend 90 Degree	1	EA	\$474.00	\$474.00
56	6" Solid Sleeve Long	3	EA	\$463.00	\$1,389.00
57	6" Plug	3	EA	\$224.00	\$672.00
58	6" Cap	3	EA	\$1,305.00	\$3,915.00
59	4" Cap	9	EA	\$1,272.00	\$11,448.00
60	Tapping Main for 1" Service	16	EA	\$335.00	\$5,360.00
61	1" K Copper Service (Short Side)	100	LF	\$41.00	\$4,100.00
62	1" K Copper Service Bored Under Road (Long Side)	300	LF	\$24.00	\$7,200.00
63	1" Curb Stop and Service Connection	16	EA	\$415.00	\$6,640.00
64	Removal - Water Service Abandonment	16	EA	\$150.00	\$2,400.00
65	Removal - Curb Meter Pit	1	EA	\$200.00	\$200.00



**KENT ROAD WATERLINE REPLACEMENT  
(SW TRUNK WATERLINE) PROJECT**

**PROPOSAL FORM**

ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
66	Tapping Main for 2" Service	2	EA	\$1,240.00	\$2,480.00
67	2" Curb Stop and Service Connection	2	EA	\$2,135.00	\$4,270.00
68	2" HDPE Temporary By-Pass Waterline	940	LF	\$25.00	\$23,500.00
69	Connecting Services to 2" Temporary Waterline	7	EA	\$521.00	\$3,647.00
70	Removal - Valve Box	1	EA	\$503.00	\$503.00
71	Removal - Fire Hydrant and Hydrant Valve	1	EA	\$650.00	\$650.00
72	4" PVC SDR 35 Storm Sewer Installed (As Directed)	360	LF	\$37.00	\$13,320.00
73	6" PVC SDR 35 Storm Sewer Installed (As Directed)	20	LF	\$129.00	\$2,580.00
74	Removal and Replacement of Sanitary Sewer Lateral (As Directed)	10	LF	\$136.00	\$1,360.00
75	Seeding and Mulching	4,000	SY	\$7.00	\$28,000.00
<b>TOTAL BID</b>					<b>\$1,018,258.00</b>

TOTAL BID IN WORDS

One million eighteen thousand two hundred fifty

eight dollars and zero cents

COMPANY NAME S.E.T., Inc.

SIGNATURE  
Doug Susany

