

ENGINEER'S ESTIMATE

Adaline & Rt. 59 Waterline Replacement								
Engineer's Estimate								
Ref	Description	Notes	Bid Qty	Unit	Unit Price Material	Unit Price Labor	Unit Price Total	Total Bid
1	Preconstruction Video		1	LS	250.00	1,000.00	1,250.00	1,250.00
2	Construction Survey and Stakeout		1	LS	500.00	4,500.00	5,000.00	5,000.00
3	Mobilization and Demobilization		1	LS	30,000.00	30,000.00	60,000.00	60,000.00
4	Test Excavations (For Utility Locations)	A.D.	100	EA	100.00	100.00	200.00	20,000.00
5	Maintenance of Traffic		1	LS	10,000.00	25,000.00	35,000.00	35,000.00
6	Law Enforcement Officer with Cruiser	A.D.	300	HR	0.00	50.00	50.00	15,000.00
7	Full-Depth Pavement Saw Cutting	A.D.	1,500	LF	2.00	2.00	4.00	6,000.00
8	Full-Depth Pavement Removal	A.D.	400	SY	1.00	7.00	8.00	3,200.00
9	2" Depth - Temporary Asphalt Pavement	A.D.	400	SY	25.00	25.00	50.00	20,000.00
10	Excavation and Subgrade Prep for 7" Pavement	A.D.	100	SY	1.00	7.00	8.00	800.00
11	Excavation and Subgrade Prep for 9" Pavement	A.D.	100	SY	1.00	8.00	9.00	900.00
12	Excavation and Subgrade Prep for 11" Pavement	A.D.	200	SY	1.00	9.00	10.00	2,000.00
13	301 Asphalt Conc Base Course, PG 64-22	A.D.	100	CY	120.00	100.00	220.00	22,000.00
14	Tack Coat @ 0.1gal/sy	A.D.	200	GAL	3.00	3.00	6.00	1,200.00
15	3/4" Depth - 448 Asphalt Concrete Intermediate - 30% Maximum Recycled Material, Type 1, PG 64-22	A.D.	9	CY	100.00	120.00	220.00	1,980.00
16	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin, Limestone Only, Type 1, PG 64-22	A.D.	14	CY	120.00	120.00	240.00	3,360.00
17	Remove and Replace 24" Curb and Gutter	A.D.	200	LF	15.00	25.00	40.00	8,000.00
18	Remove and Replace 6"x18" Curb	A.D.	200	LF	15.00	25.00	40.00	8,000.00
19	4" Concrete Sidewalk Removal		20,000	SF	0.25	2.00	2.25	45,000.00
20	6" Concrete Sidewalk & Drive Approach Removal		9,900	SF	0.50	3.00	3.50	34,650.00
21	4" Concrete Sidewalk Installation		21,600	SF	2.00	3.00	5.00	108,000.00
22	6" Concrete Sidewalk Installation		4,900	SF	4.00	3.50	7.50	36,750.00
23	6" Concrete Drive Approach Installation		5,000	SF	4.00	3.50	7.50	37,500.00
24	Concrete Sidewalk Ramp		20	EA	200.00	200.00	400.00	8,000.00
25	4" Dia. D.I.P. Class 53 Water Main		20	LF	35.00	75.00	110.00	2,200.00
26	6" Dia. AWWA C-909 (DR18) Water Main		80	LF	35.00	60.00	95.00	7,600.00
27	8" Dia. AWWA C-909 (DR18) Water Main		450	LF	35.00	60.00	95.00	42,750.00
28	12" Dia. AWWA C-909 (DR18) Water Main		4,900	LF	45.00	60.00	105.00	514,500.00
29	Horizontal Directional Drilling & Installing 12" Certa-lok PVC		400	LF	50.00	50.00	100.00	40,000.00
30	Fire Hydrant Assembly Complete		19	EA	4,300.00	1,000.00	5,300.00	100,700.00
31	6" Resilient Seat Gate Valve and Box Assembly		3	EA	700.00	500.00	1,200.00	3,600.00
32	8" Resilient Seat Gate Valve and Box Assembly		3	EA	1,000.00	500.00	1,500.00	4,500.00
33	12" Resilient Seat Gate Valve and Box Assembly		8	EA	1,500.00	700.00	2,200.00	17,600.00
34	Concrete Blocking - Precast		15	CY	120.00	50.00	170.00	2,550.00
35	8" x 8" Solid Oak Blocking		80	LF	10.00	10.00	20.00	1,600.00
36	16" x 12" Reducer		1	EA	800.00	500.00	1,300.00	1,300.00
37	12" x 12" Tee		3	EA	900.00	500.00	1,400.00	4,200.00
38	12" x 8" Cross		1	EA	1,000.00	500.00	1,500.00	1,500.00
39	12" x 8" Anchor Tee	A.D.	1	EA	700.00	500.00	1,200.00	1,200.00
40	12" x 6" Tee		1	EA	625.00	500.00	1,125.00	1,125.00
41	12" Bend 11-1/4" Degree		3	EA	500.00	500.00	1,000.00	3,000.00
42	12" Bend 22-1/2 Degree		4	EA	500.00	500.00	1,000.00	4,000.00
43	12" Bend 45 Degree	A.D.	1	EA	500.00	500.00	1,000.00	1,000.00
44	12" Solid Sleeve Long	A.D.	1	EA	500.00	500.00	1,000.00	1,000.00
45	12" Cap or Plug		3	EA	400.00	400.00	800.00	2,400.00
46	8" x 8" Tee		2	EA	375.00	400.00	775.00	1,550.00
47	8" x 6" Tee		1	EA	375.00	400.00	775.00	775.00
48	8" x 6" Reducer		2	EA	325.00	400.00	725.00	1,450.00
49	8" Bend 11-1/4 Degree	A.D.	1	EA	275.00	400.00	675.00	675.00
50	8" Bend 22-1/2 Degree	A.D.	1	EA	275.00	400.00	675.00	675.00
51	8" Bend 45 Degree	A.D.	1	EA	275.00	400.00	675.00	675.00
52	8" Bend 90 Degree	A.D.	1	EA	275.00	400.00	675.00	675.00

S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT

BID PROPOSAL FORM

03-31-15

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ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
1	Preconstruction Video		1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2	Construction Survey and Stakeout		1	LS	\$3,750.00	\$3,750.00	\$7,500.00	\$7,500.00
3	Mobilization and Demobilization		1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
4	Test Excavations (For Utility Locations)	As Directed	100	EA	\$50.00	\$50.00	\$100.00	\$10,000.00
5	Maintenance of Traffic		1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
6	Law Enforcement Officer with Cruiser	As Directed	300	HR	\$40.00	\$15.00	\$55.00	\$16,500.00
7	Full-Depth Pavement Saw Cutting		1,500	LF	\$0.50	\$0.50	\$1.00	\$1,500.00
8	Full-Depth Pavement Removal		400	SY	\$2.50	\$2.50	\$5.00	\$2,000.00
9	2" Depth - Temporary Asphalt Pavement	As Directed	400	SY	\$5.00	\$5.00	\$10.00	\$4,000.00
10	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$2.50	\$2.50	\$5.00	\$500.00
11	Excavation and Subgrade Preparation for 9" Pavement		100	SY	\$3.00	\$3.00	\$6.00	\$600.00
12	Excavation and Subgrade Preparation for 11" Pavement		200	SY	\$5.00	\$5.00	\$10.00	\$2,000.00
13	301 Asphalt Concrete Base Course, PG 64-22		100	CY	\$100.00	\$100.00	\$200.00	\$20,000.00
14	Tack Coat @ 0.1gal/sy		200	GAL	\$1.50	\$1.50	\$3.00	\$600.00
15	3/4" Depth - 448 Asphalt Concrete Intermediate - 30% Maximum Recycled Material, Type 1, PG 64-22		9	CY	\$125.00	\$125.00	\$250.00	\$2,250.00
16	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin, Limestone Only, Type 1, PG 64-22		14	CY	\$150.00	\$150.00	\$300.00	\$4,200.00
17	Remove and Replace 24" Curb and Gutter		200	LF	\$12.50	\$12.50	\$25.00	\$5,000.00
18	Remove and Replace 6" x 18" Curb		200	LF	\$10.00	\$10.00	\$20.00	\$4,000.00
19	4" Concrete Sidewalk Removal		20,000	SF	\$0.02	\$0.03	\$0.05	\$1,000.00
20	6" Concrete Sidewalk & Drive Approach Removal		9,900	SF	\$0.05	\$0.05	\$0.10	\$990.00
21	4" Concrete Sidewalk Installation		21,600	SF	\$2.50	\$2.50	\$5.00	\$108,000.00
22	6" Concrete Sidewalk Installation		4,900	SF	\$3.00	\$3.00	\$6.00	\$29,400.00
23	6" Concrete Drive Approach Installation		5,000	SF	\$3.00	\$3.00	\$6.00	\$30,000.00
24	Concrete Sidewalk Ramp		20	EA	\$200.00	\$200.00	\$400.00	\$8,000.00
25	4" Dia. CL 53 Cement Lined D.I. Water Main	As Directed	20	LF	\$40.00	\$40.00	\$80.00	\$1,600.00
26	6" Dia. AWWA C-909 (DR18) Water Main	As Directed	80	LF	\$60.00	\$30.00	\$90.00	\$7,200.00

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
27	8" Dia. AWWA C-909 (DR18) Water Main		450	LF	\$50.00	\$55.00	\$105.00	\$47,250.00
28	12" Dia. AWWA C-909 (DR18) Water Main		4,900	LF	\$60.00	\$60.00	\$120.00	\$588,000.00
29	Horizontal Directional Drilling & Installing 12" Certa-Lok PVC (DR18) Water Line		400	LF	\$40.00	\$40.00	\$80.00	\$32,000.00
30	Fire Hydrant Assembly Complete		19	EA	\$4,000.00	\$1,000.00	\$5,000.00	\$95,000.00
31	6" Resilient Seat Gate Valve and Box Assembly		3	EA	\$700.00	\$300.00	\$1,000.00	\$3,000.00
32	8" Resilient Seat Gate Valve and Box Assembly		3	EA	\$1,000.00	\$400.00	\$1,400.00	\$4,200.00
33	12" Resilient Seat Gate Valve and Box Assembly		8	EA	\$1,800.00	\$400.00	\$2,200.00	\$17,600.00
34	Concrete Blocking - Precast		15	CY	\$80.00	\$5.00	\$85.00	\$1,275.00
35	8" x 8" Solid Oak Blocking		80	LF	\$3.00	\$2.00	\$5.00	\$400.00
36	16" x 12" Reducer		1	EA	\$700.00	\$50.00	\$750.00	\$750.00
37	12" x 12" Tee		3	EA	\$750.00	\$50.00	\$800.00	\$2,400.00
38	12" x 8" Cross		1	EA	\$700.00	\$50.00	\$750.00	\$750.00
39	12" x 8" Anchor Tee		1	EA	\$600.00	\$50.00	\$650.00	\$650.00
40	12" x 6" Tee		1	EA	\$500.00	\$100.00	\$600.00	\$600.00
41	12" Bend 11-1/4 Degree	As Directed	3	EA	\$400.00	\$100.00	\$500.00	\$1,500.00
42	12" Bend 22-1/2 Degree	As Directed	4	EA	\$400.00	\$70.00	\$470.00	\$1,880.00
43	12" Bend 45 Degree	As Directed	1	EA	\$450.00	\$50.00	\$500.00	\$500.00
44	12" Solid Sleeve Long	As Directed	1	EA	\$400.00	\$70.00	\$470.00	\$470.00
45	12" Cap or Plug		3	EA	\$200.00	\$10.00	\$210.00	\$630.00
46	8" x 8" Tee		2	EA	\$400.00	\$75.00	\$475.00	\$950.00
47	8" x 6" Tee		1	EA	\$350.00	\$40.00	\$390.00	\$390.00
48	8" x 6" Reducer		2	EA	\$200.00	\$20.00	\$220.00	\$440.00
49	8" Bend 11-1/4 Degree	As Directed	1	EA	\$250.00	\$20.00	\$270.00	\$270.00
50	8" Bend 22-1/2 Degree	As Directed	1	EA	\$260.00	\$20.00	\$280.00	\$280.00
51	8" Bend 45 Degree	As Directed	1	EA	\$260.00	\$20.00	\$280.00	\$280.00
52	8" Bend 90 Degree	As Directed	1	EA	\$300.00	\$10.00	\$310.00	\$310.00
53	8" Solid Sleeve Long	As Directed	1	EA	\$280.00	\$20.00	\$300.00	\$300.00
54	8" Cap or Plug		8	EA	\$130.00	\$10.00	\$140.00	\$1,120.00

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
55	6" x 4" Reducer		1	EA	\$110.00	\$20.00	\$130.00	\$130.00
56	6" Bend 11-1/4 Degree	As Directed	1	EA	\$150.00	\$10.00	\$160.00	\$160.00
57	6" Bend 22-1/2 Degree	As Directed	1	EA	\$155.00	\$5.00	\$160.00	\$160.00
58	6" Bend 45 Degree	As Directed	1	EA	\$155.00	\$5.00	\$160.00	\$160.00
59	6" Bend 90 Degree	As Directed	2	EA	\$175.00	\$5.00	\$180.00	\$360.00
60	6" Solid Sleeve Long	As Directed	1	EA	\$165.00	\$5.00	\$170.00	\$170.00
61	6" Cap or Plug		6	EA	\$70.00	\$10.00	\$80.00	\$480.00
62	4" Bend 11-1/4 Degree	As Directed	1	EA	\$110.00	\$10.00	\$120.00	\$120.00
63	4" Bend 22-1/2 Degree	As Directed	1	EA	\$110.00	\$10.00	\$120.00	\$120.00
64	4" Bend 45 Degree	As Directed	1	EA	\$110.00	\$10.00	\$120.00	\$120.00
65	4" Bend 90 Degree	As Directed	1	EA	\$110.00	\$10.00	\$120.00	\$120.00
66	4" Solid Sleeve Long	As Directed	1	EA	\$110.00	\$10.00	\$120.00	\$120.00
67	4" Cap or Plug		1	EA	\$50.00	\$10.00	\$60.00	\$60.00
68	Tapping Main for 1" Service		100	EA	\$150.00	\$150.00	\$300.00	\$30,000.00
69	Tapping Main for 2" Service		2	EA	\$200.00	\$200.00	\$400.00	\$800.00
70	Curb Stop and Service Connection		105	EA	\$150.00	\$150.00	\$300.00	\$31,500.00
71	1" K Copper Service		2,500	LF	\$4.00	\$4.00	\$8.00	\$20,000.00
72	2" K Copper Service		200	LF	\$6.00	\$6.00	\$12.00	\$2,400.00
73	2" HDPE Temporary By-Pass Water Line		1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00
74	Removal - Valve Box		10	EA	\$10.00	\$10.00	\$20.00	\$200.00
75	Removal - Water Service Abandonment		98	EA	\$10.00	\$10.00	\$20.00	\$1,960.00
76	Removal - Cut and Cap Existing 6" & 8" Pipe		10	EA	\$250.00	\$250.00	\$500.00	\$5,000.00
77	Removal - Fire Hydrant and Hydrant Valve		9	EA	\$250.00	\$250.00	\$500.00	\$4,500.00
78	Removal - Curb Meter Pit		15	EA	\$25.00	\$25.00	\$50.00	\$750.00
79	Removal and Installation of Street Name Sign	As Directed	8	EA	\$35.00	\$35.00	\$70.00	\$560.00
80	4" PVC SDR 35 Storm Sewer Installed	As Directed	1,500	LF	\$5.00	\$5.00	\$10.00	\$15,000.00
81	6" PVC SDR 35 Storm Sewer Installed	As Directed	300	LF	\$6.00	\$6.00	\$12.00	\$3,600.00

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
82	Storm Sewer Tap for 4" & 6" Pipe	As Directed	20	EA	\$10.00	\$10.00	\$20.00	\$400.00
83	Removal - Existing Sanitary Manhole and Plug Existing 8" Pipe		2	EA	\$250.00	\$250.00	\$500.00	\$1,000.00
84	Installation of New Sanitary Manhole		1	EA	\$1,000.00	\$2,000.00	\$3,000.00	\$3,000.00
85	Removal and Replacement of Sanitary Lateral	As Directed	25	LF	\$20.00	\$30.00	\$50.00	\$1,250.00
86	Seeding and Mulching		6,500	SY	\$0.50	\$0.50	\$1.00	\$6,500.00
87	Installation of Traffic Detection Loops		2	EA	\$1,500.00	\$500.00	\$2,000.00	\$4,000.00
88	Remove and Replace Guardrail		80	LF	\$15.00	\$15.00	\$30.00	\$2,400.00
89	PL-2000 Multi-Frequency Pipe and Cable Locator		1	EA	\$3,000.00	\$1,000.00	\$4,000.00	\$4,000.00
TOTAL BID								\$1,233,135.00

TOTAL BID IN WORDS ty three thousand one hundred thirty five

COMPANY NAME irt Concrete co

SIGNATURE in book

TITLE resident

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
82	Storm Sewer Tap for 4" & 6" Pipe	As Directed	20	EA				
83	Removal - Existing Sanitary Manhole and Plug, Existing 8" Pipe		2	EA				
84	Installation of New Sanitary Manhole		1	EA				
85	Removal and Replacement of Sanitary Lateral	As Directed	25	LF				
86	Seeding and Mulching		6,500	SY				
87	Installation of Traffic Detection Loops		2	EA				
88	Remove and Replace Guardrail		80	LF				
89	PL-2000 Multi-Frequency Pipe and Cable Locator		1	EA				
TOTAL BID								

**USE THE CD PROVIDED
TO COMPLETE THIS
FORM.

COMPLETED FORM MUST
BE SAVED ON CD AND A
PRINTED COPY INCLUDED
WITH YOUR BID.**

TOTAL BID IN WORDS _____

COMPANY NAME Lockhart Concrete Co.
SIGNATURE [Signature]
TITLE President

M. Campbell
Contracting

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
1	Preconstruction Video		1	LS	\$200.00	\$1,000.00	\$1,200.00	\$1,200.00
2	Construction Survey and Stakeout		1	LS	\$1,000.00	\$5,000.00	\$6,000.00	\$6,000.00
3	Mobilization and Demobilization		1	LS	\$34,000.00	\$4,130.00	\$38,130.00	\$38,130.00
4	Test Excavations (For Utility Locations)	As Directed	100	EA	\$20.00	\$166.00	\$186.00	\$18,600.00
5	Maintenance of Traffic		1	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
6	Law Enforcement Officer with Cruiser	As Directed	300	HR	\$45.00	\$5.00	\$50.00	\$15,000.00
7	Full-Depth Pavement Saw Cutting		1,500	LF	\$1.50	\$1.50	\$3.00	\$4,500.00
8	Full-Depth Pavement Removal		400	SY	\$3.30	\$9.00	\$12.30	\$4,920.00
9	2" Depth - Temporary Asphalt Pavement	As Directed	400	SY	\$6.35	\$6.00	\$12.35	\$4,940.00
10	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$0.75	\$8.00	\$8.75	\$875.00
11	Excavation and Subgrade Preparation for 9" Pavement		100	SY	\$0.75	\$8.00	\$8.75	\$875.00
12	Excavation and Subgrade Preparation for 11" Pavement		200	SY	\$0.75	\$8.00	\$8.75	\$1,750.00
13	301 Asphalt Concrete Base Course, PG 64-22		100	CY	\$120.00	\$50.00	\$170.00	\$17,000.00
14	Tack Coat @ 0.1gal/sy		200	GAL	\$5.00	\$5.00	\$10.00	\$2,000.00
15	3/4" Depth - 448 Asphalt Concrete Intermediate - 30% Maximum Recycled Material, Type 1, PG 64-22		9	CY	\$120.00	\$80.00	\$200.00	\$1,800.00
16	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin, Limestone Only, Type 1, PG 64-22		14	CY	\$130.00	\$95.00	\$225.00	\$3,150.00
17	Remove and Replace 24" Curb and Gutter		200	LF	\$9.25	\$20.00	\$29.25	\$5,850.00
18	Remove and Replace 6" x 18" Curb		200	LF	\$8.75	\$20.00	\$28.75	\$5,750.00
19	4" Concrete Sidewalk Removal		20,000	SF	\$0.28	\$1.00	\$1.28	\$25,600.00
20	6" Concrete Sidewalk & Drive Approach Removal		9,900	SF	\$0.44	\$1.00	\$1.44	\$14,256.00
21	4" Concrete Sidewalk Installation		21,600	SF	\$2.00	\$2.75	\$4.75	\$102,600.00
22	6" Concrete Sidewalk Installation		4,900	SF	\$3.00	\$2.75	\$5.75	\$28,175.00
23	6" Concrete Drive Approach Installation		5,000	SF	\$3.00	\$3.85	\$6.85	\$34,250.00
24	Concrete Sidewalk Ramp		20	EA	\$300.00	\$400.00	\$700.00	\$14,000.00
25	4" Dia. CL 53 Cement Lined D.I. Water Main	As Directed	20	LF	\$40.00	\$171.00	\$211.00	\$4,220.00
26	6" Dia. AWWA C-909 (DR18) Water Main	As Directed	80	LF	\$17.00	\$88.00	\$105.00	\$8,400.00

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
27	8" Dia. AWWA C-909 (DR18) Water Main		450	LF	\$28.65	\$70.00	\$98.65	\$44,392.50
28	12" Dia. AWWA C-909 (DR18) Water Main		4,900	LF	\$31.50	\$46.15	\$77.65	\$380,485.00
29	Horizontal Directional Drilling & Installing 12" Certa-Lok PVC (DR18) Water Line		400	LF	\$32.00	\$36.50	\$68.50	\$27,400.00
30	Fire Hydrant Assembly Complete		19	EA	\$4,700.00	\$1,640.00	\$6,340.00	\$120,460.00
31	6" Resilient Seat Gate Valve and Box Assembly		3	EA	\$780.00	\$260.00	\$1,040.00	\$3,120.00
32	8" Resilient Seat Gate Valve and Box Assembly		3	EA	\$1,140.00	\$260.00	\$1,400.00	\$4,200.00
33	12" Resilient Seat Gate Valve and Box Assembly		8	EA	\$1,972.00	\$390.00	\$2,362.00	\$18,896.00
34	Concrete Blocking - Precast		15	CY	\$100.00	\$95.00	\$195.00	\$2,925.00
35	8" x 8" Solid Oak Blocking		80	LF	\$20.00	\$5.00	\$25.00	\$2,000.00
36	16" x 12" Reducer		1	EA	\$1,000.00	\$410.00	\$1,410.00	\$1,410.00
37	12" x 12" Tee		3	EA	\$876.00	\$390.00	\$1,266.00	\$3,798.00
38	12" x 8" Cross		1	EA	\$812.00	\$390.00	\$1,202.00	\$1,202.00
39	12" x 8" Anchor Tee		1	EA	\$732.00	\$390.00	\$1,122.00	\$1,122.00
40	12" x 6" Tee		1	EA	\$652.00	\$390.00	\$1,042.00	\$1,042.00
41	12" Bend 11-1/4 Degree	As Directed	3	EA	\$492.00	\$390.00	\$882.00	\$2,646.00
42	12" Bend 22-1/2 Degree	As Directed	4	EA	\$500.00	\$390.00	\$890.00	\$3,560.00
43	12" Bend 45 Degree	As Directed	1	EA	\$557.00	\$390.00	\$947.00	\$947.00
44	12" Solid Sleeve Long	As Directed	1	EA	\$445.00	\$390.00	\$835.00	\$835.00
45	12" Cap or Plug		3	EA	\$285.00	\$225.00	\$510.00	\$1,530.00
46	8" x 8" Tee		2	EA	\$438.00	\$250.00	\$688.00	\$1,376.00
47	8" x 6" Tee		1	EA	\$379.00	\$250.00	\$629.00	\$629.00
48	8" x 6" Reducer		2	EA	\$220.00	\$250.00	\$470.00	\$940.00
49	8" Bend 11-1/4 Degree	As Directed	1	EA	\$275.00	\$250.00	\$525.00	\$525.00
50	8" Bend 22-1/2 Degree	As Directed	1	EA	\$275.00	\$250.00	\$525.00	\$525.00
51	8" Bend 45 Degree	As Directed	1	EA	\$275.00	\$250.00	\$525.00	\$525.00
52	8" Bend 90 Degree	As Directed	1	EA	\$295.00	\$250.00	\$545.00	\$545.00
53	8" Solid Sleeve Long	As Directed	1	EA	\$275.00	\$250.00	\$525.00	\$525.00
54	8" Cap or Plug		8	EA	\$173.00	\$250.00	\$423.00	\$3,384.00

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
55	6" x 4" Reducer		1	EA	\$155.00	\$250.00	\$405.00	\$405.00
56	6" Bend 11-1/4 Degree	As Directed	1	EA	\$180.00	\$250.00	\$430.00	\$430.00
57	6" Bend 22-1/2 Degree	As Directed	1	EA	\$180.00	\$250.00	\$430.00	\$430.00
58	6" Bend 45 Degree	As Directed	1	EA	\$185.00	\$250.00	\$435.00	\$435.00
59	6" Bend 90 Degree	As Directed	2	EA	\$203.00	\$250.00	\$453.00	\$906.00
60	6" Solid Sleeve Long	As Directed	1	EA	\$216.00	\$250.00	\$466.00	\$466.00
61	6" Cap or Plug		6	EA	\$108.00	\$250.00	\$358.00	\$2,148.00
62	4" Bend 11-1/4 Degree	As Directed	1	EA	\$135.00	\$250.00	\$385.00	\$385.00
63	4" Bend 22-1/2 Degree	As Directed	1	EA	\$135.00	\$250.00	\$385.00	\$385.00
64	4" Bend 45 Degree	As Directed	1	EA	\$135.00	\$250.00	\$385.00	\$385.00
65	4" Bend 90 Degree	As Directed	1	EA	\$145.00	\$250.00	\$395.00	\$395.00
66	4" Solid Sleeve Long	As Directed	1	EA	\$135.00	\$250.00	\$385.00	\$385.00
67	4" Cap or Plug		1	EA	\$77.00	\$250.00	\$327.00	\$327.00
68	Tapping Main for 1" Service		100	EA	\$205.00	\$100.00	\$305.00	\$30,500.00
69	Tapping Main for 2" Service		2	EA	\$400.00	\$585.00	\$985.00	\$1,970.00
70	Curb Stop and Service Connection		105	EA	\$208.00	\$100.00	\$308.00	\$32,340.00
71	1" K Copper Service		2,500	LF	\$39.00	\$11.30	\$50.30	\$125,750.00
72	2" K Copper Service		200	LF	\$31.00	\$17.00	\$48.00	\$9,600.00
73	2" HDPE Temporary By-Pass Water Line		1	LS	\$3,100.00	\$4,665.00	\$7,765.00	\$7,765.00
74	Removal - Valve Box		10	EA	\$40.00	\$200.00	\$240.00	\$2,400.00
75	Removal - Water Service Abandonment		98	EA	\$5.00	\$5.00	\$10.00	\$980.00
76	Removal - Cut and Cap Existing 6" & 8" Pipe		10	EA	\$250.00	\$250.00	\$500.00	\$5,000.00
77	Removal - Fire Hydrant and Hydrant Valve		9	EA	\$25.00	\$380.00	\$405.00	\$3,645.00
78	Removal - Curb Meter Pit		15	EA	\$20.00	\$180.00	\$200.00	\$3,000.00
79	Removal and Installation of Street Name Sign	As Directed	8	EA	\$50.00	\$50.00	\$100.00	\$800.00
80	4" PVC SDR 35 Storm Sewer Installed	As Directed	1,500	LF	\$0.75	\$0.25	\$1.00	\$1,500.00
81	6" PVC SDR 35 Storm Sewer Installed	As Directed	300	LF	\$1.00	\$2.00	\$3.00	\$900.00

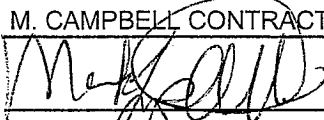
REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
82	Storm Sewer Tap for 4" & 6" Pipe	As Directed	20	EA	\$100.00	\$50.00	\$150.00	\$3,000.00
83	Removal - Existing Sanitary Manhole and Plug Existing 8" Pipe		2	EA	\$100.00	\$1,300.00	\$1,400.00	\$2,800.00
84	Installation of New Sanitary Manhole		1	EA	\$1,500.00	\$1,800.00	\$3,300.00	\$3,300.00
85	Removal and Replacement of Sanitary Lateral	As Directed	25	LF	\$20.00	\$40.00	\$60.00	\$1,500.00
86	Seeding and Mulching		6,500	SY	\$2.00	\$3.00	\$5.00	\$32,500.00
87	Installation of Traffic Detection Loops		2	EA	\$600.00	\$600.00	\$1,200.00	\$2,400.00
88	Remove and Replace Guardrail		80	LF	\$10.00	\$10.00	\$20.00	\$1,600.00
89	PL-2000 Multi-Frequency Pipe and Cable Locator		1	EA	\$4,000.00	\$500.00	\$4,500.00	\$4,500.00
TOTAL BID								\$1,285,017.50 ✓

TOTAL BID IN WORDS One Million, Two Hundred Eighty-five Thousand,
Seventeen Dollars-----50/10

COMPANY NAME M. CAMPBELL CONTRACTING, LLC
SIGNATURE 
TITLE managing member

S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT

S.E.T., Inc.

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
1	Preconstruction Video		1	LS	\$0.00	\$3,525.00	\$3,525.00	\$3,525.00
2	Construction Survey and Stakeout		1	LS	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
3	Mobilization and Demobilization		1	LS	\$0.00	\$84,000.00	\$84,000.00	\$84,000.00
4	Test Excavations (For Utility Locations)	As Directed	100	EA	\$0.00	\$150.00	\$150.00	\$15,000.00
5	Maintenance of Traffic		1	LS		\$13,000.00	\$13,000.00	\$13,000.00
6	Law Enforcement Officer with Cruiser	As Directed	300	HR	\$0.00	\$65.00	\$65.00	\$19,500.00
7	Full-Depth Pavement Saw Cutting		1,500	LF	\$0.00	\$2.00	\$2.00	\$3,000.00
8	Full-Depth Pavement Removal		400	SY	\$0.00	\$5.00	\$5.00	\$2,000.00
9	2" Depth - Temporary Asphalt Pavement	As Directed	400	SY	\$10.00	\$7.68	\$17.68	\$7,072.00
10	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$2.00	\$8.00	\$10.00	\$1,000.00
11	Excavation and Subgrade Preparation for 9" Pavement		100	SY	\$2.00	\$10.50	\$12.50	\$1,250.00
12	Excavation and Subgrade Preparation for 11" Pavement		200	SY	\$2.00	\$13.50	\$15.50	\$3,100.00
13	301 Asphalt Concrete Base Course, PG 64-22		100	CY	\$200.00	\$107.50	\$307.50	\$30,750.00
14	Tack Coat @ 0.1gal/sy		200	GAL	\$3.00	\$3.00	\$6.00	\$1,200.00
15	3/4" Depth - 448 Asphalt Concrete Intermediate - 30% Maximum Recycled Material, Type 1, PG 64-22		9	CY	\$200.00	\$107.50	\$307.50	\$2,767.50
16	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin, Limestone Only, Type 1, PG 64-22		14	CY	\$200.00	\$107.50	\$307.50	\$4,305.00
17	Remove and Replace 24" Curb and Gutter		200	LF	\$20.00	\$18.00	\$38.00	\$7,600.00
18	Remove and Replace 6" x 18" Curb		200	LF	\$19.00	\$16.00	\$35.00	\$7,000.00
19	4" Concrete Sidewalk Removal		20,000	SF	\$0.00	\$0.50	\$0.50	\$10,000.00
20	6" Concrete Sidewalk & Drive Approach Removal		9,900	SF	\$0.00	\$0.50	\$0.50	\$4,950.00
21	4" Concrete Sidewalk Installation		21,600	SF	\$3.00	\$2.73	\$5.73	\$123,768.00
22	6" Concrete Sidewalk Installation		4,900	SF	\$3.24	\$3.00	\$6.24	\$30,576.00
23	6" Concrete Drive Approach Installation		5,000	SF	\$3.24	\$3.00	\$6.24	\$31,200.00
24	Concrete Sidewalk Ramp		20	EA	\$1,000.00	\$280.00	\$1,280.00	\$25,600.00
25	4" Dia. CL 53 Cement Lined D.I. Water Main	As Directed	20	LF	\$33.48	\$44.00	\$77.48	\$1,549.60

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
26	6" Dia. AWWA C-909 (DR18) Water Main	As Directed	80	LF	\$37.38	\$20.00	\$57.38	\$4,590.40
27	8" Dia. AWWA C-909 (DR18) Water Main		450	LF	\$45.39	\$30.00	\$75.39	\$33,925.50
28	12" Dia. AWWA C-909 (DR18) Water Main		4,900	LF	\$38.98	\$35.00	\$73.98	\$362,502.00
29	Horizontal Directional Drilling & Installing 12" Certa-Lok PVC (DR18) Water Line		400	LF	\$43.79	\$40.00	\$83.79	\$33,516.00
30	Fire Hydrant Assembly Complete		19	EA	\$4,544.08	\$1,000.00	\$5,544.08	\$105,337.52
31	6" Resilient Seat Gate Valve and Box Assembly		3	EA	\$1,019.28	\$200.00	\$1,219.28	\$3,657.84
32	8" Resilient Seat Gate Valve and Box Assembly		3	EA	\$1,322.69	\$300.00	\$1,622.69	\$4,868.07
33	12" Resilient Seat Gate Valve and Box Assembly		8	EA	\$2,202.19	\$500.00	\$2,702.19	\$21,617.52
34	Concrete Blocking - Precast		15	CY	\$150.00	\$157.50	\$307.50	\$4,612.50
35	8" x 8" Solid Oak Blocking		80	LF	\$20.50	\$0.00	\$20.50	\$1,640.00
36	16" x 12" Reducer		1	EA	\$1,041.68	\$200.00	\$1,241.68	\$1,241.68
37	12" x 12" Tee		3	EA	\$1,067.24	\$200.00	\$1,267.24	\$3,801.72
38	12" x 8" Cross		1	EA	\$1,019.64	\$200.00	\$1,219.64	\$1,219.64
39	12" x 8" Anchor Tee		1	EA	\$882.92	\$200.00	\$1,082.92	\$1,082.92
40	12" x 6" Tee		1	EA	\$882.92	\$200.00	\$1,082.92	\$1,082.92
41	12" Bend 11-1/4 Degree	As Directed	3	EA	\$642.98	\$200.00	\$842.98	\$2,528.94
42	12" Bend 22-1/2 Degree	As Directed	4	EA	\$659.39	\$200.00	\$859.39	\$3,437.56
43	12" Bend 45 Degree	As Directed	1	EA	\$715.48	\$200.00	\$915.48	\$915.48
44	12" Solid Sleeve Long	As Directed	1	EA	\$638.85	\$200.00	\$838.85	\$838.85
45	12" Cap or Plug		3	EA	\$657.58	\$200.00	\$857.58	\$2,572.74
46	8" x 8" Tee		2	EA	\$580.42	\$200.00	\$780.42	\$1,560.84
47	8" x 6" Tee		1	EA	\$521.51	\$200.00	\$721.51	\$721.51
48	8" x 6" Reducer		2	EA	\$345.26	\$200.00	\$545.26	\$1,090.52
49	8" Bend 11-1/4 Degree	As Directed	1	EA	\$371.36	\$200.00	\$571.36	\$571.36
50	8" Bend 22-1/2 Degree	As Directed	1	EA	\$383.45	\$200.00	\$583.45	\$583.45
51	8" Bend 45 Degree	As Directed	1	EA	\$386.90	\$200.00	\$586.90	\$586.90
52	8" Bend 90 Degree	As Directed	1	EA	\$424.02	\$200.00	\$624.02	\$624.02

REVISED

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**

BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
53	8" Solid Sleeve Long	As Directed	1	EA	\$383.45	\$200.00	\$583.45	\$583.45
54	8" Cap or Plug		8	EA	\$221.73	\$200.00	\$421.73	\$3,373.84
55	6" x 4" Reducer		1	EA	\$170.33	\$200.00	\$370.33	\$370.33
56	6" Bend 11-1/4 Degree	As Directed	1	EA	\$255.34	\$200.00	\$455.34	\$455.34
57	6" Bend 22-1/2 Degree	As Directed	1	EA	\$252.76	\$200.00	\$452.76	\$452.76
58	6" Bend 45 Degree	As Directed	1	EA	\$262.22	\$200.00	\$462.22	\$462.22
59	6" Bend 90 Degree	As Directed	2	EA	\$284.05	\$200.00	\$484.05	\$968.10
60	6" Solid Sleeve Long	As Directed	1	EA	\$268.28	\$200.00	\$468.28	\$468.28
61	6" Cap or Plug		6	EA	\$154.40	\$200.00	\$354.40	\$2,126.40
62	4" Bend 11-1/4 Degree	As Directed	1	EA	\$133.61	\$200.00	\$333.61	\$333.61
63	4" Bend 22-1/2 Degree	As Directed	1	EA	\$140.52	\$200.00	\$340.52	\$340.52
64	4" Bend 45 Degree	As Directed	1	EA	\$143.12	\$200.00	\$343.12	\$343.12
65	4" Bend 90 Degree	As Directed	1	EA	\$156.05	\$200.00	\$356.05	\$356.05
66	4" Solid Sleeve Long	As Directed	1	EA	\$150.02	\$200.00	\$350.02	\$350.02
67	4" Cap or Plug		1	EA	\$75.44	\$200.00	\$275.44	\$275.44
68	Tapping Main for 1" Service		100	EA	\$200.00	\$39.74	\$239.74	\$23,974.00
69	Tapping Main for 2" Service		2	EA	\$400.00	\$50.00	\$450.00	\$900.00
70	Curb Stop and Service Connection		105	EA	\$100.00	\$150.00	\$250.00	\$26,250.00
71	1" K Copper Service		2,500	LF	\$5.00	\$15.00	\$20.00	\$50,000.00
72	2" K Copper Service		200	LF	\$18.00	\$15.00	\$33.00	\$6,600.00
73	2" HDPE Temporary By-Pass Water Line		1	LS	\$2,600.00	\$2,500.00	\$5,100.00	\$5,100.00
74	Removal - Valve Box		10	EA	\$250.00	\$100.00	\$350.00	\$3,500.00
75	Removal - Water Service Abandonment		98	EA	\$50.00	\$150.00	\$200.00	\$19,600.00
76	Removal - Cut and Cap Existing 6" & 8" Pipe		10	EA	\$250.00	\$250.00	\$500.00	\$5,000.00
77	Removal - Fire Hydrant and Hydrant Valve		9	EA	\$0.00	\$600.00	\$600.00	\$5,400.00
78	Removal - Curb Meter Pit		15	EA	\$0.00	\$225.00	\$225.00	\$3,375.00

**S.R. 59, ADALINE DRIVE
WATER TRUNK LINE REPLACEMENT PROJECT**


BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
79	Removal and Installation of Street Name Sign	As Directed	8	EA	\$53.00	\$100.00	\$153.00	\$1,224.00
80	4" PVC SDR 35 Storm Sewer Installed	As Directed	1,500	LF	\$20.00	\$10.00	\$30.00	\$45,000.00
81	6" PVC SDR 35 Storm Sewer Installed	As Directed	300	LF	\$20.00	\$10.00	\$30.00	\$9,000.00
82	Storm Sewer Tap for 4" & 6" Pipe	As Directed	20	EA	\$250.00	\$300.00	\$550.00	\$11,000.00
83	Removal - Existing Sanitary Manhole and Plug Existing 8" Pipe		2	EA	\$100.00	\$300.00	\$400.00	\$800.00
84	Installation of New Sanitary Manhole		1	EA	\$1,000.00	\$1,200.00	\$2,200.00	\$2,200.00
85	Removal and Replacement of Sanitary Lateral	As Directed	25	LF	\$15.00	\$20.00	\$35.00	\$875.00
86	Seeding and Mulching		6,500	SY	\$0.83	\$1.00	\$1.83	\$11,895.00
87	Installation of Traffic Detection Loops		2	EA	\$600.00	\$1,500.00	\$2,100.00	\$4,200.00
88	Remove and Replace Guardrail		80	LF	\$25.00	\$25.00	\$50.00	\$4,000.00
89	PL-2000 Multi-Frequency Pipe and Cable Locator		1	EA	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00
TOTAL BID								\$1,310,593.98

TOTAL BID IN WORDS

one million three hundred ten thousands five
hundred ninety three dollars and ninety eight cents

COMPANY NAME S.E.T., Inc.

SIGNATURE Douglas Susany 

TITLE President