

Samira Waterline Replacement - Engineer's Estimate								
BASE BID - Installation by Horizontal Directional Drilling								page 1
Ref	Description	Notes	Bid Qty	Unit	Unit Price Material	Unit Price Labor	Unit Price Total	Total Bid
1	Preconstruction Video		1	LS	300.00	300.00	600.00	600.00
2	Construction Survey and Stakeout		1	LS	500.00	2,000.00	2,500.00	2,500.00
3	Mobilization and Demobilization		1	LS	5,000.00	5,000.00	10,000.00	10,000.00
4	Test Excavations (For Utility Locations)	A.D.	50	EA	50.00	50.00	100.00	5,000.00
5	Maintenance of Traffic		1	LS	1,000.00	3,000.00	4,000.00	4,000.00
6	Law Enforcement Officer with Cruiser	A.D.	80	HR	40.00	15.00	55.00	4,400.00
7	Full-Depth Pavement Saw Cutting	A.D.	400	LF	0.50	0.50	1.00	400.00
8	Full-Depth Pavement Removal	A.D.	100	SY	2.50	2.50	5.00	500.00
9	Excavation and Subgrade Prep for 7" Pavement	A.D.	100	SY	2.50	2.50	5.00	500.00
10	301 Asphalt Conc Base Course, PG 64-22	A.D.	20	CY	100.00	100.00	200.00	4,000.00
11	Tack Coat @ 0.1gal/sy	A.D.	25	GAL	1.50	1.50	3.00	75.00
12	3/4" Depth - 448 Asphalt Concrete Intermediate - 30% Maximum Recycled Material, Type 1, PG 64-22	A.D.	3	CY	125.00	125.00	250.00	750.00
13	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin, Limestone Only, Type 1, PG 64-22	A.D.	6	CY	150.00	150.00	300.00	1,800.00
14	4" Concrete Sidewalk Removal & Replacement	A.D.	500	SF	0.02	0.03	0.05	25.00
15	Concrete & Asphalt Drive Approach Removal	A.D.	500	SF	1.00	2.00	3.00	1,500.00
16	6" Concrete Drive Approach Installation	A.D.	250	SF	3.00	4.00	7.00	1,750.00
17	4" Asphalt Drive Approach Installation	A.D.	250	SF	3.00	4.00	7.00	1,750.00
18	6" Aggregate Drive Approach Installation	A.D.	200	SF	3.00	2.00	5.00	1,000.00
19	Concrete Sidewalk Ramp		4	EA	200.00	200.00	400.00	1,600.00
20	6" Dia. AWWA C-909 (DR18) Water Main		40	LF	60.00	60.00	120.00	4,800.00
21	8" Dia. AWWA C-909 (DR18) Water Main		0	LF	40.00	45.00	85.00	0.00
22	Horizontal Directional Drilling & Installing 8" Certa-lok PVC		1,600	LF	40.00	40.00	80.00	128,000.00
23	Fire Hydrant Assembly Complete		5	EA	4,000.00	1,500.00	5,500.00	27,500.00
24	6" Resilient Seat Gate Valve and Box Assembly		2	EA	800.00	300.00	1,100.00	2,200.00
25	8" Resilient Seat Gate Valve and Box Assembly		6	EA	1,200.00	400.00	1,600.00	9,600.00
26	Concrete Blocking - Precast	A.D.	5	CY	100.00	50.00	150.00	750.00
27	8" x 8" Solid Oak Blocking	A.D.	40	LF	6.00	6.00	12.00	480.00
28	8" x 8" Cross	A.D.	1	EA	700.00	400.00	1,100.00	1,100.00
29	8" x 8" Anchor Tee	A.D.	2	EA	400.00	400.00	800.00	1,600.00
30	8" x 6" Anchor Tee	A.D.	2	EA	350.00	400.00	750.00	1,500.00
31	8" x 6" Reducer	A.D.	1	EA	200.00	200.00	400.00	400.00
32	8" Bend 11-1/4 Degree	A.D.	2	EA	260.00	200.00	460.00	920.00
33	8" Bend 22-1/2 Degree	A.D.	2	EA	260.00	200.00	460.00	920.00
34	8" Bend 45 Degree	A.D.	4	EA	260.00	200.00	460.00	1,840.00
35	8" Bend 90 Degree	A.D.	2	EA	300.00	200.00	500.00	1,000.00
36	8" Solid Sleeve Long	A.D.	2	EA	280.00	200.00	480.00	960.00
37	8" Plug	A.D.	5	EA	130.00	150.00	280.00	1,400.00
38	8" Cap	A.D.	8	EA	130.00	150.00	280.00	2,240.00
39	6" x 6" Anchor Tee	A.D.	1	EA	400.00	300.00	700.00	700.00
40	6" x 6" Tee	A.D.	1	EA	400.00	300.00	700.00	700.00
41	6" Bend 11-1/4 Degree	A.D.	2	EA	180.00	200.00	380.00	760.00
42	6" Bend 22-1/2 Degree	A.D.	2	EA	180.00	200.00	380.00	760.00
43	6" Bend 45 Degree	A.D.	2	EA	180.00	200.00	380.00	760.00
44	6" Bend 90 Degree	A.D.	2	EA	200.00	200.00	400.00	800.00
45	6" Solid Sleeve Long	A.D.	4	EA	165.00	200.00	365.00	1,460.00
46	6" Plug	A.D.	2	EA	90.00	201.00	291.00	582.00
47	6" Cap	A.D.	2	EA	90.00	150.00	240.00	480.00

Samira Waterline Replacement - Engineer's Estimate								
BASE BID - Installation by Horizontal Directional Drilling								page 2/2
Ref	Description	Notes	Bid Qty	Unit	Unit Price Material	Unit Price Labor	Unit Price Total	Total Bid
48	Tapping Main for 1" Service		27	EA	200.00	150.00	350.00	9,450.00
49	Curb Stop and Service Connection		27	EA	250.00	150.00	400.00	10,800.00
50	1" K Copper Service		700	LF	4.50	6.00	10.50	7,350.00
51	Removal - Valve Box		4	EA	10.00	10.00	20.00	80.00
52	Removal - Water Service Abandonment		27	EA	10.00	10.00	20.00	540.00
53	Removal - Cut and Cap Existing 6" & 8" Pipe		8	EA	250.00	250.00	500.00	4,000.00
54	Removal - Fire Hydrant Complete		3	EA	250.00	250.00	500.00	1,500.00
55	Removal - Curb Meter Pit		5	EA	25.00	25.00	50.00	250.00
56	Removal and Installation of Street Name Sign		2	EA	35.00	35.00	70.00	140.00
57	Installation of 4" PVC Roof Drain Lines		400	LF	5.00	5.00	10.00	4,000.00
58	Installation of 6" PVC Roof Drain Lines		100	LF	6.00	6.00	12.00	1,200.00
59	Storm Sewer Tap for 4" & 6" Roof Line Lines		20	ea	100.00	100.00	200.00	4,000.00
60	Seeding & Mulching		3,500	SY	0.50	0.50	1.00	3,500.00
TOTAL BASE BID								283,172.00 ✓

September 10/13/15

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

*Lockhart
Concrete*

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
GENERAL								
1	Pre-Construction Video		1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2	Construction Survey and Stakeout		1	LS	\$8,500.00	\$8,500.00	\$17,000.00	\$17,000.00
3	Mobilization and Demobilization		1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
4	Test Excavation (For Utility Locations)	As Directed	50	EA	\$25.00	\$25.00	\$50.00	\$2,500.00
5	Maintenance of Traffic		1	LS	\$20,000.00	\$28,000.00	\$48,000.00	\$48,000.00
6	Law Enforcement Officer with Cruiser	As Directed	80	HR	\$20.00	\$20.00	\$40.00	\$3,200.00
PAVEMENT								
7	Full-Depth Pavement Saw Cutting		400	LF	\$0.50	\$0.50	\$1.00	\$400.00
8	Full-Depth Pavement Removal		100	SY	\$1.00	\$3.00	\$4.00	\$400.00
9	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$2.00	\$3.00	\$5.00	\$500.00
10	301 Asphalt Concrete Base Course, PG 64-22		20	CY	\$100.00	\$125.00	\$225.00	\$4,500.00
11	Tack Coat @ 0.1 Gal/SY		25	GAL	\$1.00	\$2.00	\$3.00	\$75.00
12	3/4" Depth - 448 Asphalt Concrete Intermediate Course - 30% Maximum Recycled Material, Type 1, PG 64-22		3	CY	\$100.00	\$150.00	\$250.00	\$750.00
13	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22		6	CY	\$125.00	\$175.00	\$300.00	\$1,800.00
DRIVEWAY AND SIDEWALKS								
14	4" Concrete Sidewalk Removal and Replacement		500	SF	\$2.00	\$3.00	\$5.00	\$2,500.00
15	Concrete and Asphalt Drive Approach Removal		500	SF	\$0.50	\$0.50	\$1.00	\$500.00
16	6" Concrete Drive Approach Installation		250	SF	\$3.00	\$3.00	\$6.00	\$1,500.00
17	4" Asphalt Drive Approach Installation		250	SF	\$2.00	\$3.00	\$5.00	\$1,250.00
18	6" Aggregate Drive Approach Installation		200	SF	\$0.50	\$0.50	\$1.00	\$200.00
19	Concrete Sidewalk Ramp		4	EA	\$200.00	\$200.00	\$400.00	\$1,600.00
WATER MAIN INSTALLATION								
20	6" AWWA C-909 (DR18) Water Main		40	LF	\$25.00	\$25.00	\$50.00	\$2,000.00
21	8" AWWA C-909 (DR18) Water Main		0	LF				
22	Horizontal Directional Drilling and Installing 8" Certa-Lok PVC (DR18) Water Line		1,600	LF	\$20.00	\$38.00	\$58.00	\$92,800.00
23	Fire Hydrant Assembly Complete		5	EA	\$2,000.00	\$3,000.00	\$5,000.00	\$25,000.00

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
WATER MAIN INSTALLATION (CONTINUED)								
24	6" Resilient Seat Gate Valve and Box Assembly		2	EA	\$400.00	\$600.00	\$1,000.00	\$2,000.00
25	8" Resilient Seat Gate Valve and Box Assembly		6	EA	\$750.00	\$750.00	\$1,500.00	\$9,000.00
26	Concrete Blocking - Pre-Cast		5	CY	\$50.00	\$50.00	\$100.00	\$500.00
27	8" x 8" Solid Oak Blocking		40	LF	\$2.50	\$2.50	\$5.00	\$200.00
28	8" x 8" Cross	As Directed	1	EA	\$250.00	\$350.00	\$600.00	\$600.00
29	8" x 8" Anchor Tee	As Directed	2	EA	\$200.00	\$225.00	\$425.00	\$850.00
30	8" x 6" Anchor Tee	As Directed	2	EA	\$200.00	\$200.00	\$400.00	\$800.00
31	8" x 6" Reducer	As Directed	1	EA	\$100.00	\$100.00	\$200.00	\$200.00
32	8" Bend 11-1/4 Degree	As Directed	2	EA	\$100.00	\$120.00	\$220.00	\$440.00
33	8" Bend 22-1/2 Degree	As Directed	2	EA	\$100.00	\$130.00	\$230.00	\$460.00
34	8" Bend 45 Degree	As Directed	4	EA	\$100.00	\$130.00	\$230.00	\$920.00
35	8" Bend 90 Degree	As Directed	2	EA	\$120.00	\$150.00	\$270.00	\$540.00
36	8" Solid Sleeve Long	As Directed	2	EA	\$100.00	\$140.00	\$240.00	\$480.00
37	8" Plug	As Directed	5	EA	\$50.00	\$50.00	\$100.00	\$500.00
38	8" Cap	As Directed	8	EA	\$50.00	\$60.00	\$110.00	\$880.00
39	6" x 6" Anchor Tee	As Directed	1	EA	\$130.00	\$130.00	\$260.00	\$260.00
40	6" x 6" Tee	As Directed	1	EA	\$130.00	\$150.00	\$280.00	\$280.00
41	6" Bend 11-1/4 Degree	As Directed	2	EA	\$82.50	\$82.50	\$165.00	\$330.00
42	6" Bend 22-1/2 Degree	As Directed	2	EA	\$82.50	\$82.50	\$165.00	\$330.00
43	6" Bend 45 Degree	As Directed	2	EA	\$70.00	\$100.00	\$170.00	\$340.00
44	6" Bend 90 Degree	As Directed	2	EA	\$90.00	\$100.00	\$190.00	\$380.00
45	6" Solid Sleeve Long	As Directed	4	EA	\$75.00	\$100.00	\$175.00	\$700.00
46	6" Plug	As Directed	2	EA	\$35.00	\$35.00	\$70.00	\$140.00
47	6" Cap	As Directed	2	EA	\$40.00	\$40.00	\$80.00	\$160.00
48	Tapping Main for 1" Service		27	EA	\$200.00	\$250.00	\$450.00	\$12,150.00
49	Curb Stop and Service Connection		27	EA	\$200.00	\$250.00	\$450.00	\$12,150.00
50	1" K Copper Service		700	LF	\$2.00	\$3.00	\$5.00	\$3,500.00

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
ABANDONMENT OF EXISTING WATER LINE								
51	Removal - Valve Box		4	EA	\$20.00	\$30.00	\$50.00	\$200.00
52	Removal - Water Service Abandonment		27	EA	\$5.00	\$5.00	\$10.00	\$270.00
53	Removal - Cut and Plug Existing 6" and 8" Pipe		8	EA	\$200.00	\$300.00	\$500.00	\$4,000.00
54	Removal - Fire Hydrant and Hydrant Valve		3	EA	\$200.00	\$300.00	\$500.00	\$1,500.00
55	Removal - Curb Meter Pit		5	EA	\$150.00	\$150.00	\$300.00	\$1,500.00
MISCELLANEOOUS								
56	Removal and Installation of Street Name Sign	As Directed	2	EA	\$40.00	\$60.00	\$100.00	\$200.00
57	4" PVC Pipe SDR 35 Storm Sewer Installed	As Directed	400	LF	\$2.00	\$3.00	\$5.00	\$2,000.00
58	6" PVC Pipe, SDR 35 Storm Sewer Installed	As Directed	100	LF	\$4.00	\$6.00	\$10.00	\$1,000.00
59	Storm Sewer Tap for 4" and 6" Pipe	As Directed	20	EA	\$100.00	\$100.00	\$200.00	\$4,000.00
RESTORATION								
60	Seeding and Mulching		3,500	SY	\$1.00	\$1.00	\$2.00	\$7,000.00
TOTAL BASE BID								\$298,235.00

TOTAL BID IN WORDS Two Hundred and Ninety Eight Thousand
Two Hundred and Thirty Five Dollars

COMPANY NAME Lockhart Concrete Co.

SIGNATURE 

TITLE President

*M. Campbell
Contracting*

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
GENERAL								
1	Pre-Construction Video		1	LS	\$500.00	\$1,000.00	\$1,500.00	\$1,500.00
2	Construction Survey and Stakeout		1	LS	\$250.00	\$750.00	\$1,000.00	\$1,000.00
3	Mobilization and Demobilization		1	LS	\$3,000.00	\$7,000.00	\$10,000.00	\$10,000.00
4	Test Excavation (For Utility Locations)	As Directed	50	EA	\$100.00	\$100.00	\$200.00	\$10,000.00
5	Maintenance of Traffic		1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00
6	Law Enforcement Officer with Cruiser	As Directed	80	HR	\$25.00	\$25.00	\$50.00	\$4,000.00
PAVEMENT								
7	Full-Depth Pavement Saw Cutting		400	LF	\$1.50	\$1.50	\$3.00	\$1,200.00
8	Full-Depth Pavement Removal		100	SY	\$6.50	\$10.00	\$16.50	\$1,650.00
9	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$3.00	\$20.00	\$23.00	\$2,300.00
10	301 Asphalt Concrete Base Course, PG 64-22		20	CY	\$150.00	\$160.00	\$310.00	\$6,200.00
11	Tack Coat @ 0.1 Gal/SY		25	GAL	\$4.00	\$1.00	\$5.00	\$125.00
12	3/4" Depth - 448 Asphalt Concrete Intermediate Course - 30% Maximum Recycled Material, Type 1, PG 64-22		3	CY	\$210.00	\$200.00	\$410.00	\$1,230.00
13	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22		6	CY	\$310.00	\$200.00	\$510.00	\$3,060.00
DRIVEWAY AND SIDEWALKS								
14	4" Concrete Sidewalk Removal and Replacement		500	SF	\$2.50	\$2.50	\$5.00	\$2,500.00
15	Concrete and Asphalt Drive Approach Removal		500	SF	\$0.50	\$0.50	\$1.00	\$500.00
16	6" Concrete Drive Approach Installation		250	SF	\$3.00	\$3.00	\$6.00	\$1,500.00
17	4" Asphalt Drive Approach Installation		250	SF	\$3.00	\$2.00	\$5.00	\$1,250.00
18	6" Aggregate Drive Approach Installation		200	SF	\$1.80	\$1.80	\$3.60	\$720.00
19	Concrete Sidewalk Ramp		4	EA	\$350.00	\$350.00	\$700.00	\$2,800.00
WATER MAIN INSTALLATION								
20	6" AWWA C-909 (DR18) Water Main		40	LF	\$30.00	\$122.00	\$152.00	\$6,080.00
21	8" AWWA C-909 (DR18) Water Main		0	LF				
22	Horizontal Directional Drilling and Installing 8" Certa-Lok PVC (DR18) Water Line		1,600	LF	\$52.00	\$19.50	\$71.50	\$114,400.00
23	Fire Hydrant Assembly Complete		5	EA	\$4,590.00	\$1,200.00	\$5,790.00	\$28,950.00

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

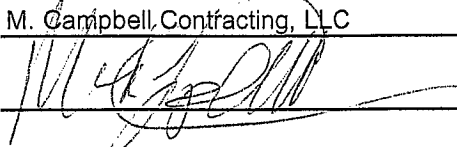
ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
WATER MAIN INSTALLATION (CONTINUED)								
24	6" Resilient Seat Gate Valve and Box Assembly		2	EA	\$810.00	\$120.00	\$930.00	\$1,860.00
25	8" Resilient Seat Gate Valve and Box Assembly		6	EA	\$1,160.00	\$100.00	\$1,260.00	\$7,560.00
26	Concrete Blocking - Pre-Cast		5	CY	\$75.00	\$25.00	\$100.00	\$500.00
27	8" x 8" Solid Oak Blocking		40	LF	\$5.00	\$5.00	\$10.00	\$400.00
28	8" x 8" Cross	As Directed	1	EA	\$550.00	\$120.00	\$670.00	\$670.00
29	8" x 8" Anchor Tee	As Directed	2	EA	\$450.00	\$120.00	\$570.00	\$1,140.00
30	8" x 6" Anchor Tee	As Directed	2	EA	\$660.00	\$120.00	\$780.00	\$1,560.00
31	8" x 6" Reducer	As Directed	1	EA	\$200.00	\$120.00	\$320.00	\$320.00
32	8" Bend 11-1/4 Degree	As Directed	2	EA	\$220.00	\$120.00	\$340.00	\$680.00
33	8" Bend 22-1/2 Degree	As Directed	2	EA	\$240.00	\$120.00	\$360.00	\$720.00
34	8" Bend 45 Degree	As Directed	4	EA	\$260.00	\$120.00	\$380.00	\$1,520.00
35	8" Bend 90 Degree	As Directed	2	EA	\$300.00	\$120.00	\$420.00	\$840.00
36	8" Solid Sleeve Long	As Directed	2	EA	\$200.00	\$120.00	\$320.00	\$640.00
37	8" Plug	As Directed	5	EA	\$100.00	\$120.00	\$220.00	\$1,100.00
38	8" Cap	As Directed	8	EA	\$110.00	\$120.00	\$230.00	\$1,840.00
39	6" x 6" Anchor Tee	As Directed	1	EA	\$300.00	\$120.00	\$420.00	\$420.00
40	6" x 6" Tee	As Directed	1	EA	\$300.00	\$120.00	\$420.00	\$420.00
41	6" Bend 11-1/4 Degree	As Directed	2	EA	\$180.00	\$120.00	\$300.00	\$600.00
42	6" Bend 22-1/2 Degree	As Directed	2	EA	\$180.00	\$120.00	\$300.00	\$600.00
43	6" Bend 45 Degree	As Directed	2	EA	\$180.00	\$120.00	\$300.00	\$600.00
44	6" Bend 90 Degree	As Directed	2	EA	\$200.00	\$120.00	\$320.00	\$640.00
45	6" Solid Sleeve Long	As Directed	4	EA	\$200.00	\$120.00	\$320.00	\$1,280.00
46	6" Plug	As Directed	2	EA	\$100.00	\$120.00	\$220.00	\$440.00
47	6" Cap	As Directed	2	EA	\$140.00	\$120.00	\$260.00	\$520.00
48	Tapping Main for 1" Service		27	EA	\$200.00	\$150.00	\$350.00	\$9,450.00
49	Curb Stop and Service Connection		27	EA	\$100.00	\$260.00	\$360.00	\$9,720.00
50	1" K Copper Service		700	LF	\$8.70	\$26.00	\$34.70	\$24,290.00

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
ABANDONMENT OF EXISTING WATER LINE								
51	Removal - Valve Box		4	EA	\$100.00	\$100.00	\$200.00	\$800.00
52	Removal - Water Service Abandonment		27	EA	\$25.00	\$25.00	\$50.00	\$1,350.00
53	Removal - Cut and Plug Existing 6" and 8" Pipe		8	EA	\$100.00	\$430.00	\$530.00	\$4,240.00
54	Removal - Fire Hydrant and Hydrant Valve		3	EA	\$100.00	\$350.00	\$450.00	\$1,350.00
55	Removal - Curb Meter Pit		5	EA	\$50.00	\$50.00	\$100.00	\$500.00
MISCELLANEOOUS								
56	Removal and Installation of Street Name Sign	As Directed	2	EA	\$50.00	\$50.00	\$100.00	\$200.00
57	4" PVC Pipe SDR 35 Storm Sewer Installed	As Directed	400	LF	\$7.00	\$7.00	\$14.00	\$5,600.00
58	6" PVC Pipe, SDR 35 Storm Sewer Installed	As Directed	100	LF	\$8.00	\$7.00	\$15.00	\$1,500.00
59	Storm Sewer Tap for 4" and 6" Pipe	As Directed	20	EA	\$50.00	\$50.00	\$100.00	\$2,000.00
RESTORATION								
60	Seeding and Mulching		3,500	SY	\$2.50	\$2.50	\$5.00	\$17,500.00
TOTAL BASE BID								\$307,335.00 ✓

TOTAL BID IN WORDS Three Hundred and Seven Thousand, Three Hundred
Thirty-five Dollars and No

COMPANY NAME M. Campbell Contracting, LLC
SIGNATURE 
TITLE Managing Member

**SAMIRA ROAD WATERLINE REPLACEMENT PROJECT
PROPOSAL FORM**

S.E.T., Inc.

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
GENERAL								
1	Pre-Construction Video		1	LS	\$0.00	\$1,210.00	\$1,210.00	\$1,210.00
2	Construction Survey and Stakeout		1	LS	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
3	Mobilization and Demobilization		1	LS	\$0.00	\$11,400.00	\$11,400.00	\$11,400.00
4	Test Excavation (For Utility Locations)	As Directed	50	EA	\$0.00	\$25.00	\$25.00	\$1,250.00
5	Maintenance of Traffic		1	LS	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
6	Law Enforcement Officer with Cruiser	As Directed	80	HR	\$0.00	\$85.00	\$85.00	\$6,800.00
PAVEMENT								
7	Full-Depth Pavement Saw Cutting		400	LF	\$0.00	\$2.00	\$2.00	\$800.00
8	Full-Depth Pavement Removal		100	SY	\$16.00	\$11.55	\$27.55	\$2,755.00
9	Excavation and Subgrade Preparation for 7" Pavement		100	SY	\$29.30	\$36.38	\$65.68	\$6,568.00
10	301 Asphalt Concrete Base Course, PG 64-22		20	CY	\$200.00	\$210.00	\$410.00	\$8,200.00
11	Tack Coat @ 0.1 Gal/SY		25	GAL	\$5.00	\$5.00	\$10.00	\$250.00
12	3/4" Depth - 448 Asphalt Concrete Intermediate Course - 30% Maximum Recycled Material, Type 1, PG 64-22		3	CY	\$225.00	\$236.25	\$461.25	\$1,383.75
13	1-1/4" Depth - 448 Asphalt Concrete Surface Course - 100% Virgin Limestone Only, Type 1, PG 64-22		6	CY	\$225.00	\$236.25	\$461.25	\$2,767.50
DRIVEWAY AND SIDEWALKS								
14	4" Concrete Sidewalk Removal and Replacement		500	SF	\$4.00	\$2.90	\$6.90	\$3,450.00
15	Concrete and Asphalt Drive Approach Removal		500	SF	\$0.00	\$0.50	\$0.50	\$250.00
16	6" Concrete Drive Approach Installation		250	SF	\$4.00	\$3.81	\$7.81	\$1,952.50
17	4" Asphalt Drive Approach Installation		250	SF	\$6.00	\$5.48	\$11.48	\$2,870.00
18	6" Aggregate Drive Approach Installation		200	SF	\$3.00	\$3.25	\$6.25	\$1,250.00
19	Concrete Sidewalk Ramp		4	EA	\$750.00	\$750.00	\$1,500.00	\$6,000.00
WATER MAIN INSTALLATION								
20	6" AWWA C-909 (DR18) Water Main		40	LF	\$40.00	\$63.07	\$103.07	\$4,122.80
21	8" AWWA C-909 (DR18) Water Main		0	LF				
22	Horizontal Directional Drilling and Installing 8" Certa-Lok PVC (DR18) Water Line		1,600	LF	\$28.85	\$30.00	\$58.85	\$94,160.00
23	Fire Hydrant Assembly Complete		5	EA	\$4,621.25	\$1,000.00	\$5,621.25	\$28,106.25

SAMIRA ROAD WATERLINE REPLACEMENT PROJECT PROPOSAL FORM

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
WATER MAIN INSTALLATION (CONTINUED)								
24	6" Resilient Seat Gate Valve and Box Assembly		2	EA	\$307.65	\$300.00	\$607.65	\$1,215.30
25	8" Resilient Seat Gate Valve and Box Assembly		6	EA	\$1,132.10	\$300.00	\$1,432.10	\$8,592.60
26	Concrete Blocking - Pre-Cast		5	CY	\$200.00	\$157.50	\$357.50	\$1,787.50
27	8" x 8" Solid Oak Blocking		40	LF	\$5.25	\$10.00	\$15.25	\$610.00
28	8" x 8" Cross	As Directed	1	EA	\$672.43	\$300.00	\$972.43	\$972.43
29	8" x 8" Anchor Tee	As Directed	2	EA	\$283.02	\$200.00	\$483.02	\$966.04
30	8" x 6" Anchor Tee	As Directed	2	EA	\$225.27	\$200.00	\$425.27	\$850.54
31	8" x 6" Reducer	As Directed	1	EA	\$291.06	\$200.00	\$491.06	\$491.06
32	8" Bend 11-1/4 Degree	As Directed	2	EA	\$520.91	\$200.00	\$720.91	\$1,441.82
33	8" Bend 22-1/2 Degree	As Directed	2	EA	\$517.77	\$200.00	\$717.77	\$1,435.54
34	8" Bend 45 Degree	As Directed	4	EA	\$168.23	\$200.00	\$368.23	\$1,472.92
35	8" Bend 90 Degree	As Directed	2	EA	\$186.79	\$200.00	\$386.79	\$773.58
36	8" Solid Sleeve Long	As Directed	2	EA	\$379.25	\$200.00	\$579.25	\$1,158.50
37	8" Plug	As Directed	5	EA	\$109.14	\$200.00	\$309.14	\$1,545.70
38	8" Cap	As Directed	8	EA	\$487.68	\$200.00	\$687.68	\$5,501.44
39	6" x 6" Anchor Tee	As Directed	1	EA	\$518.75	\$200.00	\$718.75	\$718.75
40	6" x 6" Tee	As Directed	1	EA	\$541.85	\$200.00	\$741.85	\$741.85
41	6" Bend 11-1/4 Degree	As Directed	2	EA	\$404.89	\$200.00	\$604.89	\$1,209.78
42	6" Bend 22-1/2 Degree	As Directed	2	EA	\$402.20	\$200.00	\$602.20	\$1,204.40
43	6" Bend 45 Degree	As Directed	2	EA	\$411.80	\$200.00	\$611.80	\$1,223.60
44	6" Bend 90 Degree	As Directed	2	EA	\$382.25	\$200.00	\$582.25	\$1,164.50
45	6" Solid Sleeve Long	As Directed	4	EA	\$31.97	\$200.00	\$231.97	\$927.88
46	6" Plug	As Directed	2	EA	\$182.50	\$200.00	\$382.50	\$765.00
47	6" Cap	As Directed	2	EA	\$55.00	\$200.00	\$255.00	\$510.00
48	Tapping Main for 1" Service		27	EA	\$168.62	\$100.00	\$268.62	\$7,252.74
49	Curb Stop and Service Connection		27	EA	\$197.08	\$200.00	\$397.08	\$10,721.16
50	1" K Copper Service		700	LF	\$4.82	\$25.00	\$29.82	\$20,874.00

SAMIRA ROAD WATERLINE REPLACEMENT PROJECT PROPOSAL FORM

BASE BID - INSTALLATION BY HORIZONTAL DIRECTIONAL DRILLING

ITEM NO.	DESCRIPTION	NOTES	EST. QTY.	UNIT	MATERIAL UNIT PRICE	LABOR	UNIT PRICE	TOTAL BID PRICE
ABANDONMENT OF EXISTING WATER LINE								
51	Removal - Valve Box		4	EA	\$0.00	\$150.00	\$150.00	\$600.00
52	Removal - Water Service Abandonment		27	EA	\$0.00	\$25.00	\$25.00	\$675.00
53	Removal - Cut and Plug Existing 6" and 8" Pipe		8	EA	\$210.00	\$1,000.00	\$1,210.00	\$9,680.00
54	Removal - Fire Hydrant and Hydrant Valve		3	EA	\$0.00	\$600.00	\$600.00	\$1,800.00
55	Removal - Curb Meter Pit		5	EA	\$0.00	\$100.00	\$100.00	\$500.00
MISCELLANEOOUS								
56	Removal and Installation of Street Name Sign	As Directed	2	EA	\$52.50	\$100.00	\$152.50	\$305.00
57	4" PVC Pipe SDR 35 Storm Sewer Installed	As Directed	400	LF	\$19.43	\$20.00	\$39.43	\$15,772.00
58	6" PVC Pipe, SDR 35 Storm Sewer Installed	As Directed	100	LF	\$19.24	\$20.00	\$39.24	\$3,924.00
59	Storm Sewer Tap for 4" and 6" Pipe	As Directed	20	EA	\$36.75	\$50.00	\$86.75	\$1,735.00
RESTORATION								
60	Seeding and Mulching		3,500	SY	\$1.05	\$1.00	\$2.05	\$7,175.00
TOTAL BASE BID								\$307,840.43

TOTAL BID IN WORDS Three hundred seven thousand eight hundred forty
dollars and forty three cents

COMPANY NAME S.E.T., Inc.

SIGNATURE Doug Susany 

TITLE President