

Market Ave N Waterline Replacement (TAG 584)

Bid Opening:

Engineer's Estimate: \$1,918,800.00

(1) Bid Item	(2) ODOT Item	(2B) Description	(3) Qty	(4) Unit	Eng. Unit Price	Eng. Total Price	Wenger				Lockhart			
							(5) Labor	(6) Material	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(5) Labor	(6) Material	(7=5+6) Total Unit Price	(8=3x7) Total Amount
Roadway														
1	301	11" ASPHALT CONCRETE BASE, PG 64-22	1127	CY	\$200.00	\$225,400.00	\$48.40	\$142.40	\$190.80	\$215,031.60	\$54.50	\$163.50	\$218.00	\$245,686.00
2	304	6" AGGREGATE BASE	545	CY	\$50.09	\$27,300.00	\$12.80	\$58.80	\$71.60	\$39,022.00	\$10.00	\$60.00	\$70.00	\$38,150.00
3	407	TACK COAT (0.075 GAL/SY)	279	GAL	\$5.02	\$1,400.00	\$1.20	\$3.60	\$4.80	\$1,339.20	\$1.25	\$3.75	\$5.00	\$1,395.00
4	441	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2	184	CY	\$250.00	\$46,000.00	\$59.60	\$188.90	\$248.50	\$45,724.00	\$117.50	\$352.50	\$470.00	\$86,480.00
5	441	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-28	127	CY	\$250.39	\$31,800.00	\$66.80	\$211.60	\$278.40	\$35,356.80	\$173.75	\$521.25	\$695.00	\$88,265.00
6	609	COMBINATION CURB AND GUTTER, TYPE 2	10	LF	\$30.00	\$300.00	\$27.60	\$38.80	\$66.40	\$66.40	\$10.00	\$40.00	\$50.00	\$500.00
7	653	4" TOPSOIL FURNISHED AND PLACED	1	LUMP	\$4,000.00	\$4,000.00	\$1,055.00	\$1,172.00	\$2,227.00	\$2,227.00	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00
8	659	SEEDING AND MULCHING	1	LUMP	\$1,000.00	\$1,000.00	\$1,688.00	\$1,877.00	\$3,565.00	\$3,565.00	\$10,000.00	\$5,000.00	\$15,000.00	\$15,000.00
Water Work														
9	638	EX. HYDRANT REMOVED AND PLUG TEE, AS PER PLAN	7	EACH	\$1,200.00	\$8,400.00	\$189.00	\$58.00	\$247.00	\$1,729.00	\$2,500.00	\$500.00	\$3,000.00	\$21,000.00
10	638	EX. VALVE ABANDONED, AS PER PLAN	21	EACH	\$1,200.00	\$25,200.00	\$114.00	\$22.00	\$136.00	\$2,856.00	\$250.00	\$250.00	\$500.00	\$10,500.00
11	638	1" WATER SERVICE, COMPLETE, SHORT SIDE	13	EACH	\$2,000.00	\$26,000.00	\$2,272.00	\$1,327.00	\$3,599.00	\$46,787.00	\$1,000.00	\$530.00	\$1,530.00	\$19,890.00
12	638	1" WATER SERVICE, COMPLETE, LONG SIDE	14	EACH	\$3,000.00	\$42,000.00	\$2,989.00	\$1,677.00	\$4,666.00	\$65,324.00	\$1,250.00	\$560.00	\$1,810.00	\$25,340.00
13	638	1" WATER SERVICE, COMPLETE, LONG SIDE (OPEN CUT), AS DIRECTED	1	EACH	\$4,000.00	\$4,000.00	\$2,989.00	\$1,677.00	\$4,666.00	\$4,666.00	\$1,000.00	\$1,130.00	\$2,130.00	\$2,130.00
14	638	1 1/2" WATER SERVICE, COMPLETE, SHORT SIDE	1	EACH	\$2,500.00	\$2,500.00	\$2,301.00	\$1,442.00	\$3,743.00	\$3,743.00	\$1,000.00	\$1,080.00	\$2,080.00	\$2,080.00
15	638	1 1/2" WATER SERVICE, COMPLETE, LONG SIDE	1	EACH	\$3,500.00	\$3,500.00	\$3,121.00	\$1,769.00	\$4,890.00	\$4,890.00	\$2,000.00	\$1,120.00	\$3,120.00	\$3,120.00
16	638	1 1/2" WATER SERVICE, COMPLETE, LONG SIDE (OPEN CUT), AS DIRECTED	1	EACH	\$5,000.00	\$5,000.00	\$3,121.00	\$1,769.00	\$4,890.00	\$4,890.00	\$2,000.00	\$1,890.00	\$3,890.00	\$3,890.00
17	638	4" WATER MAIN, DIP, CLASS 52	7	LF	\$80.00	\$560.00	\$35.60	\$59.60	\$95.20	\$666.40	\$87.00	\$60.00	\$147.00	\$1,029.00
18	638	6" WATER MAIN, DIP, CLASS 52	690	LF	\$95.07	\$65,600.00	\$39.80	\$62.40	\$102.20	\$70,518.00	\$94.00	\$60.00	\$154.00	\$106,260.00
19	638	8" WATER MAIN, DIP, CLASS 52	177	LF	\$110.00	\$19,470.00	\$44.60	\$64.80	\$109.40	\$19,363.80	\$107.00	\$75.00	\$182.00	\$32,214.00
20	638	12" WATER MAIN, DIP, CLASS 53	5421	LF	\$134.99	\$731,800.00	\$55.50	\$103.60	\$159.10	\$862,481.10	\$137.00	\$108.00	\$245.00	\$1,328,145.00
21	638	16" WATER MAIN, DIP, CLASS 54	50	LF	\$155.00	\$7,750.00	\$68.80	\$165.60	\$234.40	\$11,720.00	\$140.00	\$138.00	\$278.00	\$13,900.00
22	638	20" WATER MAIN, DIP, CLASS 54	45	LF	\$170.00	\$7,650.00	\$102.40	\$198.40	\$300.80	\$13,536.00	\$150.00	\$175.00	\$325.00	\$14,625.00
23	638	24" WATER MAIN, DIP, CLASS 54	88	LF	\$185.00	\$16,280.00	\$108.60	\$222.40	\$331.00	\$29,128.00	\$160.00	\$210.00	\$370.00	\$32,560.00
24	638	4" 45° BEND	4	EACH	\$300.00	\$1,200.00	\$162.00	\$219.00	\$381.00	\$1,524.00	\$100.00	\$102.00	\$202.00	\$808.00
25	638	6"x4" REDUCER	1	EACH	\$400.00	\$400.00	\$172.00	\$208.00	\$380.00	\$380.00	\$100.00	\$187.00	\$287.00	\$287.00
26	638	4" PLUG (CUT AND CAP)	2	EACH	\$300.00	\$600.00	\$86.00	\$118.00	\$204.00	\$408.00	\$1,000.00	\$105.00	\$1,105.00	\$2,210.00
27	638	4" CUT-IN SLEEVE	1	EACH	\$350.00	\$350.00	\$258.00	\$211.00	\$469.00	\$469.00	\$500.00	\$750.00	\$1,250.00	\$1,250.00
28	638	6" GATE VALVE AND VALVE BOX, COMPLETE	9	EACH	\$1,500.00	\$13,500.00	\$602.00	\$1,419.00	\$2,021.00	\$18,189.00	\$1,000.00	\$1,500.00	\$2,500.00	\$22,500.00
29	638	6" 45° BEND	28	EACH	\$400.00	\$11,200.00	\$259.00	\$277.00	\$536.00	\$15,008.00	\$100.00	\$235.00	\$335.00	\$9,380.00
30	638	6" PLUG (CUT AND CAP)	13	EACH	\$400.00	\$5,200.00	\$106.00	\$129.00	\$235.00	\$3,055.00	\$1,000.00	\$145.00	\$1,145.00	\$14,885.00
31	638	6" CUT-IN SLEEVE	13	EACH	\$500.00	\$6,500.00	\$294.00	\$249.00	\$543.00	\$7,059.00	\$500.00	\$867.00	\$1,367.00	\$17,771.00
32	638	8" GATE VALVE AND VALVE BOX, COMPLETE	2	EACH	\$2,000.00	\$4,000.00	\$777.00	\$1,837.00	\$2,614.00	\$5,228.00	\$2,000.00	\$2,141.00	\$4,141.00	\$8,282.00
33	638	8" 45° BEND	10	EACH	\$500.00	\$5,000.00	\$322.00	\$369.00	\$691.00	\$6,910.00	\$100.00	\$330.00	\$430.00	\$4,300.00
34	638	8" PLUG (CUT AND CAP)	2	EACH	\$500.00	\$1,000.00	\$156.00	\$211.00	\$367.00	\$734.00	\$1,000.00	\$240.00	\$1,240.00	\$2,480.00
35	638	8" CUT-IN SLEEVE	3	EACH	\$600.00	\$1,800.00	\$347.00	\$306.00	\$653.00	\$1,959.00	\$1,500.00	\$650.00	\$2,150.00	\$6,450.00
36	638	12" GATE VALVE AND VALVE BOX, COMPLETE	16	EACH	\$3,000.00	\$48,000.00	\$702.00	\$3,332.00	\$4,034.00	\$64,544.00	\$2,500.00	\$3,980.00	\$6,480.00	\$103,680.00
37	638	12" 45° BEND	14	EACH	\$800.00	\$11,200.00	\$448.00	\$852.00	\$1,300.00	\$18,200.00	\$100.00	\$720.00	\$820.00	\$11,480.00
38	638	12" PLUG (CUT AND CAP)	1	EACH	\$800.00	\$800.00	\$189.00	\$279.00	\$468.00	\$468.00	\$1,500.00	\$410.00	\$1,910.00	\$1,910.00
39	638	12"x6" TEE	10	EACH	\$1,200.00	\$12,000.00	\$599.00	\$902.00	\$1,501.00	\$15,010.00	\$500.00	\$850.00	\$1,350.00	\$13,500.00
40	638	12"x6" CROSS	2	EACH	\$1,500.00	\$3,000.00	\$711.00	\$1,912.00	\$2,623.00	\$5,246.00	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00
41	638	12"x8" TEE	1	EACH	\$1,400.00	\$1,400.00	\$582.00	\$1,022.00	\$1,604.00	\$1,604.00	\$1,000.00	\$900.00	\$1,900.00	\$1,900.00
42	638	12"x12" TEE	1	EACH	\$1,500.00	\$1,500.00	\$707.00	\$1,314.00	\$2,021.00	\$2,021.00	\$1,000.00	\$1,200.00	\$2,200.00	\$2,200.00
43	638	12" CUT-IN SLEEVE	2	EACH	\$1,000.00	\$2,000.00	\$402.00	\$572.00	\$974.00	\$1,948.00	\$1,000.00	\$1,800.00	\$2,800.00	\$5,600.00
44	638	12"x8" CROSS	1	EACH	\$1,700.00	\$1,700.00	\$678.00	\$1,183.00	\$1,861.00	\$1,861.00	\$1,000.00	\$1,100.00	\$2,100.00	\$2,100.00
45	638	16" BUTTERFLY VALVE AND VALVE BOX, COMPLETE	1	EACH	\$4,000.00	\$4,000.00	\$1,512.00	\$5,993.00	\$7,505.00	\$7,505.00	\$3,000.00	\$7,500.00	\$10,500.00	\$10,500.00
46	638	16" 45° BEND	2	EACH	\$1,000.00	\$2,000.00	\$598.00	\$1,701.00	\$2,299.00	\$4,598.00	\$500.00	\$1,500.00	\$2,000.00	\$4,000.00
47	638	16"x12" REDUCER	1	EACH	\$1,300.00	\$1,300.00	\$702.00	\$1,317.00	\$2,019.00	\$2,019.00	\$1,000.00	\$1,120.00	\$2,120.00	\$2,120.00
48	638	16" CUT-IN SLEEVE	3	EACH	\$1,200.00	\$3,600.00	\$511.00	\$933.00	\$1,444.00	\$4,332.00	\$2,000.00	\$2,900.00	\$4,900.00	\$14,700.00
49	638	16" PLUG (CUT AND CAP)	2	EACH	\$1,000.00	\$2,000.00	\$333.00	\$837.00	\$1,170.00	\$2,340.00	\$3,000.00	\$950.00	\$3,950.00	\$7,900.00
50	638	20" BUTTERFLY VALVE AND VALVE BOX, COMPLETE	1	EACH	\$7,000.00	\$7,000.00	\$1,824.00	\$7,404.00	\$9,228.00	\$9,228.00	\$3,000.00	\$9,920.00	\$12,920.00	\$12,920.00
51	638	20" 45° BEND	1	EACH	\$1,300.00	\$1,300.00	\$893.00	\$2,627.00	\$3,520.00	\$3,520.00	\$500.00	\$2,400.00	\$2,900.00	\$2,900.00
52	638	20"x16" REDUCER	1	EACH	\$1,500.00	\$1,500.00	\$884.00	\$2,021.00	\$2,905.00	\$2,905.00	\$1,000.00	\$1,900.00	\$2,900.00	\$2,900.00
53	638	24" BUTTERFLY VALVE AND VALVE BOX, COMPLETE	1	EACH	\$12,000.00	\$12,000.00	\$2,021.00	\$9,727.00	\$11,748.00	\$11,748.00	\$4,000.00	\$15,000.00	\$19,000.00	\$19,000.00
54	638	24"x12" TEE	1	EACH	\$2,400.00	\$2,400.00	\$1,079.00	\$4,874.00	\$5,953.00	\$5,953.00	\$1,000.00	\$3,800.00	\$4,800.00	\$4,800.00
55	638	24"x20" TEE	1	EACH	\$3,200.00	\$3,200.00	\$1,519.00	\$6,038.00	\$7,557.00	\$7,557.00	\$1,500.00	\$5,800.00	\$7,300.00	\$7,300.00
56	638	24"x16" REDUCER	1	EACH	\$1,800.00	\$1,800.00	\$1,006.00	\$2,979.00	\$3,985.00	\$3,985.00	\$1,500.00	\$2,400.00	\$3,900.00	\$3,900.00
57	638	24" CUT-IN SLEEVE	1	EACH	\$1,800.00	\$1,800.00	\$779.00	\$3,810.00	\$4,589.00	\$4,589.00	\$1,000.00	\$15,000.00	\$16,000.00	\$16,000.00
58	638	24" PLUG (CUT AND CAP)	1	EACH	\$1,500.00	\$1,500.00	\$553.00	\$1,912.00	\$2,465.00	\$2,465.00	\$2,000.00	\$2,200.00	\$4,200.00	\$4,200.00
59	638	HYDRANT ASSEMBLY, COMPLETE	9	EACH	\$7,500.00	\$67,500.00	\$2,272.00	\$6,354.00	\$8,626.00	\$77,634.00	\$3,000.00	\$10,218.00	\$13,218.00	\$118,962.00
Incidentals														
60	614	MAINTAINING TRAFFIC, COMPLETE	1	LUMP	\$30,000.00	\$30,000.00	\$78,924.00	\$88,624.00	\$167,548.00	\$167,548.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
61	623	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$7,000.00	\$7,000.00	\$2,536.00	\$3,988.00	\$6,524.00	\$6,524.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
62	624	MOBILIZATION	1	LUMP	\$7,000.00	\$7,000.00	\$44,366.00	\$59,772.00	\$104,138.00	\$104,138.00	\$35,000.00	\$15,000.00	\$50,000.00	\$50,000.00
63	832	EROSION CONTROL, COMPLETE	1	LUMP										