

CITY OF BLOOMINGTON

PIPELINE ROAD WATERMAIN, DIVISION D - PHASE I

36" Water Main from Lake Bloomington Water Plant to Co. Rd. 1750 E

IEPA Public Water Supply Loan Program - No. L17-2691

BID TABULATION

Bid Opening: 8/27/2008

LOW BID

ITEM NO.	ITEM	UNIT	PLAN QTY	ENGINEER ESTIMATE		Geo. Gildner, Inc.		G.A. Rich		Stark Excavating, Inc.	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
BASE BID											
1	36-inch DI Water Main w/ Restrained Joints, Polywrapped	LF	1771	\$250.00	\$442,750.00	\$240.00	\$425,040.00	\$343.00	\$607,453.00	\$270.00	\$478,170.00
2	36" Restrained Joint 90 Degree Bend	EA	1	\$8,000.00	\$8,000.00	\$9,800.00	\$9,800.00	\$10,365.00	\$10,365.00	\$8,800.00	\$8,800.00
3	36" Restrained Joint 45 Degree Bend	EA	4	\$7,500.00	\$30,000.00	\$9,600.00	\$38,400.00	\$9,730.00	\$38,920.00	\$8,200.00	\$32,800.00
4	36" Restrained Joint 22 1/2 Degree Bend	EA	2	\$7,500.00	\$15,000.00	\$9,600.00	\$19,200.00	\$8,826.00	\$17,652.00	\$7,300.00	\$14,600.00
5	36" Restrained Joint Butterfly Valve	EA	6	\$14,000.00	\$84,000.00	\$14,800.00	\$88,800.00	\$18,305.00	\$109,830.00	\$15,750.00	\$94,500.00
6	36" Restrained Joint Tee	EA	5	\$9,000.00	\$45,000.00	\$14,460.00	\$72,300.00	\$16,028.00	\$80,140.00	\$13,500.00	\$67,500.00
7	36" Restrained Joint Plug	EA	3	\$4,200.00	\$12,600.00	\$3,600.00	\$10,800.00	\$5,000.00	\$15,000.00	\$3,550.00	\$10,650.00
8	36" Restrained Joint Solid Sleeve	EA	1	\$3,000.00	\$3,000.00	\$7,800.00	\$7,800.00	\$8,400.00	\$8,400.00	\$6,550.00	\$6,550.00
9	36"x30" Restrained Joint Reducer	EA	1	\$6,000.00	\$6,000.00	\$6,400.00	\$6,400.00	\$7,446.00	\$7,446.00	\$5,000.00	\$5,000.00
10	36"x24" Restrained Joint Reducer	EA	3	\$5,500.00	\$16,500.00	\$6,100.00	\$18,300.00	\$6,411.00	\$19,233.00	\$4,000.00	\$12,000.00
11	36"x36"x24" Restrained Joint Tee	EA	1	\$8,500.00	\$8,500.00	\$10,600.00	\$10,600.00	\$12,260.00	\$12,260.00	\$9,600.00	\$9,600.00
12	30-inch DI Water Main w/Restrained Joints, Polywrapped	LF	35	\$220.00	\$7,700.00	\$185.00	\$6,475.00	\$247.00	\$8,645.00	\$240.00	\$8,400.00
13	30" Restrained Joint Butterfly Valve	EA	1	\$12,500.00	\$12,500.00	\$11,900.00	\$11,900.00	\$15,152.00	\$15,152.00	\$12,500.00	\$12,500.00
14	30" Restrained Joint 45 Degree Bend	EA	2	\$7,000.00	\$14,000.00	\$6,000.00	\$12,000.00	\$6,453.00	\$12,906.00	\$5,325.00	\$10,650.00
15	30" Solid Sleeve	EA	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,462.00	\$5,462.00	\$4,460.00	\$4,460.00
16	24" Restrained Joint D.I. Watermain, Polywrapped	LF	337	\$175.00	\$58,975.00	\$140.00	\$47,180.00	\$201.00	\$67,737.00	\$165.00	\$55,605.00
17	24" Restrained Joint 90 Degree Bend	EA	3	\$3,600.00	\$10,800.00	\$3,600.00	\$10,800.00	\$3,675.00	\$11,025.00	\$3,100.00	\$9,300.00
18	24" Restrained Joint 45 Degree Bend	EA	4	\$3,000.00	\$12,000.00	\$4,500.00	\$18,000.00	\$3,057.00	\$12,228.00	\$2,600.00	\$10,400.00
19	24"x24"x6" Restrained Joint Tee	EA	2	\$4,500.00	\$9,000.00	\$4,700.00	\$9,400.00	\$3,473.00	\$6,946.00	\$2,850.00	\$5,700.00
20	24" Restrained Joint Butterfly Valve	EA	4	\$8,500.00	\$34,000.00	\$6,000.00	\$24,000.00	\$6,926.00	\$27,704.00	\$6,200.00	\$24,800.00
21	24" Restrained Joint Solid Sleeve	EA	2	\$1,800.00	\$3,600.00	\$2,332.00	\$4,664.00	\$2,160.00	\$4,320.00	\$2,100.00	\$4,200.00
22	24" Tapping Sleeve and Valve	EA	2	\$4,150.00	\$8,300.00	\$32,000.00	\$64,000.00	\$34,682.00	\$69,364.00	\$36,000.00	\$72,000.00
23	24" Restrained Joint Plug	EA	5	\$3,800.00	\$19,000.00	\$3,500.00	\$17,500.00	\$1,740.00	\$8,700.00	\$1,650.00	\$8,250.00
24	6" D.I. Watermain w/Restrained Joints, Polywrapped	LF	50	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$87.00	\$4,350.00	\$115.00	\$5,750.00
25	6" Restrained Joint Gate Valve	EA	3	\$1,200.00	\$3,600.00	\$900.00	\$2,700.00	\$1,387.00	\$4,161.00	\$700.00	\$2,100.00
26	6" Steamer Hydrant Assembly	EA	3	\$4,500.00	\$13,500.00	\$2,600.00	\$7,800.00	\$3,870.00	\$11,610.00	\$3,000.00	\$9,000.00
27	1" Service Tapped Tee, Corp. Stop with Service Box and Valve	EA	6	\$1,500.00	\$9,000.00	\$450.00	\$2,700.00	\$486.00	\$2,916.00	\$280.00	\$1,680.00
28	1" Copper Service Line	LF	888	\$12.00	\$10,656.00	\$14.00	\$12,432.00	\$23.00	\$20,424.00	\$16.00	\$14,208.00
29	1" Copper Service Line Directionally Bored	LF	56	\$20.00	\$1,120.00	\$30.00	\$1,680.00	\$90.00	\$5,040.00	\$46.00	\$2,576.00
30	Tracer Cable	LF	2193	\$0.20	\$438.60	\$1.00	\$2,193.00	\$1.00	\$2,193.00	\$0.20	\$438.60
31	Remove Existing Manhole	EA	1	\$6,200.00	\$6,200.00	\$400.00	\$400.00	\$1,200.00	\$1,200.00	\$700.00	\$700.00
32	Tree Removal (6"-15")	IN	100	\$50.00	\$5,000.00	\$27.00	\$2,700.00	\$85.00	\$8,500.00	\$33.00	\$3,300.00
33	Tree Removal (15" and greater)	IN	100	\$100.00	\$10,000.00	\$32.00	\$3,200.00	\$95.00	\$9,500.00	\$50.00	\$5,000.00
34	Air/Vacuum Release Valve Manhole on 36-inch Pipe, Complete	EA	1	\$16,000.00	\$16,000.00	\$15,400.00	\$15,400.00	\$18,861.00	\$18,861.00	\$13,000.00	\$13,000.00
35	Connect Existing Service to New Watermain	EA	6	\$50.00	\$300.00	\$300.00	\$1,800.00	\$778.00	\$4,668.00	\$600.00	\$3,600.00
36	Sampling Tap	EA	6	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$584.00	\$3,504.00	\$580.00	\$3,480.00
37	Asphalt Pavement Removal and Replacement	LF	177	\$55.00	\$9,735.00	\$72.00	\$12,744.00	\$94.00	\$16,638.00	\$85.00	\$15,045.00
38	Conc. Pavement Removal & Replacement	LF	4	\$55.00	\$220.00	\$108.00	\$432.00	\$198.00	\$792.00	\$250.00	\$1,000.00
39	Select Granular Backfill Under Pavement	LF	129	\$45.00	\$5,805.00	\$90.00	\$11,610.00	\$60.00	\$7,740.00	\$97.00	\$12,513.00
40	Flowable Fill / CSLM	LF	168	\$50.00	\$8,400.00	\$96.00	\$16,128.00	\$103.00	\$17,304.00	\$250.00	\$42,000.00
41	Lawn Seeding	LF	1,452	\$4.50	\$6,534.00	\$1.50	\$2,178.00	\$5.00	\$7,260.00	\$13.00	\$18,876.00
42	Waterway Seeding	LF	125	\$4.50	\$562.50	\$3.00	\$375.00	\$7.00	\$875.00	\$15.00	\$1,875.00
43	Fence Removal and Replacement	LF	40	\$20.00	\$800.00	\$6.00	\$240.00	\$45.00	\$1,800.00	\$50.00	\$2,000.00
44	Cast-in Place Concrete Blocking	CY	10	\$125.00	\$1,250.00	\$91.00	\$910.00	\$110.00	\$1,100.00	\$300.00	\$3,000.00
45	Existing 24" Water Main Testing (Flush, Dewater, and Pressure Test)	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$6,950.00	\$6,950.00
46	Existing 24" Water Main Testing (Pigging)	LS	1	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$5,400.00	\$5,400.00
47	Existing 24" Water Main Testing (TV & Video Inspect)	LS	1	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00

ITEM NO.	ITEM	UNIT	PLAN QTY	ENGINEER ESTIMATE		Geo. Gildner, Inc.		G.A. Rich		Stark Excavating, Inc.	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
48	Dechlorination	LS	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
49	Connect to Existing 36" Valve near 13+56	LS	1	\$750.00	\$750.00	\$6,000.00	\$6,000.00	\$10,600.00	\$10,600.00	\$8,500.00	\$8,500.00
50	Connection near STA 22+48	LS	1	\$750.00	\$750.00	\$8,200.00	\$8,200.00	\$10,000.00	\$10,000.00	\$28,500.00	\$28,500.00
51	Connection near STA 22+99	LS	1	\$750.00	\$750.00	\$7,800.00	\$7,800.00	\$10,000.00	\$10,000.00	\$17,500.00	\$17,500.00
52	Connection to Existing Valve near STA 40+72	LS	1	\$750.00	\$750.00	\$9,500.00	\$9,500.00	\$10,600.00	\$10,600.00	\$5,500.00	\$5,500.00
53	Connection to Existing Valve near STA 46+20	LS	1	\$750.00	\$750.00	\$9,500.00	\$9,500.00	\$11,500.00	\$11,500.00	\$9,700.00	\$9,700.00
54	Disconnect & Plug 20" Watermain near STA 40+15	LS	1			\$4,600.00	\$4,600.00	\$11,000.00	\$11,000.00	\$3,100.00	\$3,100.00
55	Disconnect & Plug 24" Watermain near STA 39+75	LS	1			\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$3,200.00	\$3,200.00
56	Exploratory Excavation (Field Verification)	LS	1	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$12,100.00	\$12,100.00
57	Erosion Control	LS	1	\$750.00	\$750.00	\$2,100.00	\$2,100.00	\$7,500.00	\$7,500.00	\$2,800.00	\$2,800.00
58	Traffic Control	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
59	Field Engineering	LS	1	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
					Sub-Tot Base Bid		\$988,646.10		\$1,107,981.00		\$1,433,024.00
					10% Contingency		\$98,864.61				
					Total Base Bid		\$1,087,510.71		\$1,107,981.00		\$1,433,024.00
Old WTP 24" Cast Iron Service Replacement											
1	36"x12" Tapping Sleeve and Valve	EA	1	\$2,500.00	\$2,500.00	\$10,400.00	\$10,400.00	\$12,500.00	\$12,500.00	\$10,600.00	\$10,600.00
2	24" HDPE Flange and Coupling	EA	1	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00
3	24"x12" HDPE Reducer	EA	1	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$6,236.00	\$6,236.00	\$3,750.00	\$3,750.00
4	12" HDPE Watermain	LF	307	\$85.00	\$26,095.00	\$92.00	\$28,244.00	\$94.00	\$28,858.00	\$77.00	\$23,639.00
5	12" HDPE-D.I. Adapter	EA	1	\$400.00	\$400.00	\$1,800.00	\$1,800.00	\$536.00	\$536.00	\$1,400.00	\$1,400.00
6	12" Restrained Joint Gate Valve	EA	1	\$1,750.00	\$1,750.00	\$2,400.00	\$2,400.00	\$4,407.00	\$4,407.00	\$2,300.00	\$2,300.00
7	12"x12"x10" HDPE Tee	EA	1	\$650.00	\$650.00	\$3,000.00	\$3,000.00	\$1,077.00	\$1,077.00	\$1,900.00	\$1,900.00
8	12"x12"x6" HDPE Tee	EA	1	\$650.00	\$650.00	\$2,600.00	\$2,600.00	\$766.00	\$766.00	\$1,850.00	\$1,850.00
9	10" HDPE Watermain	LF	22	\$80.00	\$1,760.00	\$95.00	\$2,090.00	\$116.00	\$2,552.00	\$120.00	\$2,640.00
10	10" HDPE-D.I. Adapter	EA	1	\$350.00	\$350.00	\$400.00	\$400.00	\$670.00	\$670.00	\$1,350.00	\$1,350.00
11	10" Tapping Sleeve and Valve	EA	1	\$550.00	\$550.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$6,500.00	\$6,500.00
12	6" HDPE Watermain	LF	18	\$75.00	\$1,350.00	\$40.00	\$720.00	\$146.00	\$2,628.00	\$200.00	\$3,600.00
13	6" Tapping Sleeve and Valve	EA	1	\$450.00	\$450.00	\$3,000.00	\$3,000.00	\$2,136.00	\$2,136.00	\$5,500.00	\$5,500.00
14	6" HDPE-D.I. Adapter	EA	1	\$300.00	\$300.00	\$400.00	\$400.00	\$290.00	\$290.00	\$1,350.00	\$1,350.00
15	Tracer Cable	LF	347	\$0.20	\$69.40	\$1.00	\$347.00	\$1.00	\$347.00	\$0.20	\$69.40
16	Lawn Seeding	LF	110	\$4.50	\$495.00	\$1.50	\$165.00	\$5.00	\$550.00	\$16.00	\$1,760.00
17	Asphalt Removal and Replacement	LF	33	\$55.00	\$1,815.00	\$72.00	\$2,376.00	\$102.00	\$3,366.00	\$90.00	\$2,970.00
18	Gravel Removal and Replacement	LF	65	\$50.00	\$3,250.00	\$10.00	\$650.00	\$20.00	\$1,300.00	\$6.00	\$390.00
19	Select Granular Backfill Under Pavement	LF	102	\$45.00	\$4,590.00	\$26.00	\$2,652.00	\$18.00	\$1,836.00	\$100.00	\$10,200.00
20	HDPE Pipe Stabilization	LS	1	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
21	Exploratory Excavation (Field Verification)	LS	1	\$500.00	\$500.00	\$800.00	\$800.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
					Sub Total Service Bid		\$54,524.40	\$78,844.00	\$84,355.00		\$101,268.40
					10% Contingency		\$5,452.44				
					Total Service Bid		\$59,976.84	\$78,844.00	\$84,355.00		\$101,268.40
					Grand Total		\$1,147,487.55	\$1,186,825.00	\$1,517,379.00		\$1,352,095.00

Engineer Est.

Gildner (LOW BID)

G.A. Rich

Stark