

Cardillo & Sons
River Road/ Prospect Street Water Main Replacement

Base Bid Item No.	Description	Unit	Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
			Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	\$ 100.00	0	\$ -	\$ 100.00	0	\$ -	\$ 100.00	15	\$ 1,500.00	15	\$ 1,500.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$ 90.00	2,875	\$ 258,750.00	\$ 90.00	1765	\$ 158,850.00	\$ 90.00	1250	\$ 112,500.00	5,890	\$ 530,100.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$ 80.00	630	\$ 50,400.00	\$ 80.00	0	\$ -	\$ 80.00	65	\$ 5,200.00	695	\$ 55,600.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$ 50.00	90	\$ 4,500.00	\$ 50.00	30	\$ 1,500.00	\$ 50.00	18	\$ 900.00	138	\$ 6,900.00
2A	16-inch Gate Valve	EA	\$ 7,000.00	0	\$ -	\$ 7,000.00	0	\$ -	\$ 7,000.00	1	\$ 7,000.00	1	\$ 7,000.00
2B	12-inch Gate Valve	EA	\$ 5,000.00	6	\$ 30,000.00	\$ 5,000.00	1	\$ 5,000.00	\$ 5,000.00	6	\$ 30,000.00	13	\$ 65,000.00
2C	8-inch Gate Valve	EA	\$ 2,000.00	2	\$ 4,000.00	\$ 2,000.00	0	\$ -	\$ 2,000.00	1	\$ 2,000.00	3	\$ 6,000.00
2D	6-inch Gate Valve	EA	\$ 1,000.00	8	\$ 8,000.00	\$ 1,000.00	4	\$ 4,000.00	\$ 1,000.00	2	\$ 2,000.00	14	\$ 14,000.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$ 75,000.00	1	\$ 75,000.00	\$ -	0	\$ -	\$ -	0	\$ -	1	\$ 75,000.00
4A	Hydrant	EA	\$ 6,000.00	8	\$ 48,000.00	\$ 6,000.00	4	\$ 24,000.00	\$ 6,000.00	2	\$ 12,000.00	14	\$ 84,000.00
4B	Hydrant Removal	EA	\$ 500.00	6	\$ 3,000.00	\$ 500.00	2	\$ 1,000.00	\$ 500.00	1	\$ 500.00	9	\$ 4,500.00
5A	1" Corporation Stops	EA	\$ 500.00	16	\$ 8,000.00	\$ 500.00	16	\$ 8,000.00	\$ 500.00	7	\$ 3,500.00	39	\$ 19,500.00
5B	1-1/2" Corporation Stops	EA	\$ 100.00	1	\$ 100.00	\$ 100.00	1	\$ 100.00	\$ 100.00	1	\$ 100.00	3	\$ 300.00
5C	2" Corporation Stops	EA	\$ 100.00	1	\$ 100.00	\$ 100.00	1	\$ 100.00	\$ 100.00	1	\$ 100.00	3	\$ 300.00
6A	1" Service Pipe	EA	\$ 10.00	330	\$ 3,300.00	\$ 10.00	385	\$ 3,850.00	\$ 10.00	180	\$ 1,800.00	895	\$ 8,950.00
6B	1-1/2" Service Pipe	LS	\$ 100.00	35	\$ 3,500.00	\$ 100.00	25	\$ 2,500.00	\$ 100.00	25	\$ 2,500.00	85	\$ 8,500.00
6C	2" Service Pipe	EA	\$ 100.00	25	\$ 2,500.00	\$ 100.00	25	\$ 2,500.00	\$ 100.00	25	\$ 2,500.00	75	\$ 7,500.00
7A	1" Curb Stop and Box	EA	\$ 200.00	16	\$ 3,200.00	\$ 200.00	16	\$ 3,200.00	\$ 200.00	7	\$ 1,400.00	39	\$ 7,800.00
7B	1-1/2" Curb Stop and Box	LF	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	3	\$ 0.03
7C	2" Curb Stop and Box	EA	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	3	\$ 0.03
8	Additional Water Main Fittings	LBS	\$ 15.00	300	\$ 4,500.00	\$ 15.00	300	\$ 4,500.00	\$ 15.00	300	\$ 4,500.00	900	\$ 13,500.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$ 0.01	20	\$ 0.20	\$ 0.01	10	\$ 0.10	\$ 0.01	10	\$ 0.10	40	\$ 0.40
10A	Boulder Rock Excavation	CY	\$ 100.00	25	\$ 2,500.00	\$ 100.00	10	\$ 1,000.00	\$ 100.00	10	\$ 1,000.00	45	\$ 4,500.00
10B	Ledge Excavation	CY	\$ 100.00	100	\$ 10,000.00	\$ 100.00	50	\$ 5,000.00	\$ 100.00	50	\$ 5,000.00	200	\$ 20,000.00
11A	Gravel Subbase	CY	\$ 0.01	900	\$ 9.00	\$ 0.01	500	\$ 5.00	\$ 0.01	175	\$ 1.75	1,575	\$ 15.75
11B	Gravel Borrow	CY	\$ 0.01	450	\$ 4.50	\$ 0.01	250	\$ 2.50	\$ 0.01	350	\$ 3.50	1,050	\$ 10.50
12	Ordinary Borrow	CY	\$ 0.01	665	\$ 6.65	\$ 0.01	375	\$ 3.75	\$ 0.01	260	\$ 2.60	1,300	\$ 13.00
13	Excavation of Unsuitable Material	CY	\$ 50.00	50	\$ 2,500.00	\$ 50.00	10	\$ 500.00	\$ 50.00	10	\$ 500.00	70	\$ 3,500.00
14	Exploratory Excavation	CY	\$ 0.01	25	\$ 0.25	\$ 0.01	10	\$ 0.10	\$ 0.01	10	\$ 0.10	45	\$ 0.45
15	Calcium Chloride	50lb BAG	\$ 50.00	35	\$ 1,750.00	\$ 50.00	25	\$ 1,250.00	\$ 50.00	20	\$ 1,000.00	80	\$ 4,000.00
16	Straw Wattles and Silt Fence	LF	\$ 7.00	500	\$ 3,500.00	\$ 7.00	25	\$ 175.00	\$ 7.00	25	\$ 175.00	550	\$ 3,850.00
17A	4" Trench Temporary Pavement	LF	\$ 20.00	1,300	\$ 26,000.00	\$ 20.00	2050	\$ 41,000.00	\$ 20.00	1470	\$ 29,400.00	4,820	\$ 96,400.00
17B	3" Trench Temporary Pavement	LF	\$ 18.00	2,525	\$ 45,450.00	\$ 18.00	0	\$ -	\$ 18.00	0	\$ -	2,525	\$ 45,450.00
18	3" Driveway Pavement	SY	\$ 65.00	20	\$ 1,300.00	\$ 65.00	5	\$ 325.00	\$ 65.00	15	\$ 975.00	40	\$ 2,600.00
19	2" Cold Planning	SY	\$ 2.00	1,625	\$ 3,250.00	\$ 2.00	2380	\$ 4,760.00	\$ 2.00	1775	\$ 3,550.00	5,780	\$ 11,560.00
20	Half Width 2" Overlay	SY	\$ 14.00	1,625	\$ 22,750.00	\$ 14.00	2380	\$ 33,320.00	\$ 14.00	1775	\$ 24,850.00	5,780	\$ 80,920.00
21	Permanent Trench Pavement (4")	SY	\$ 65.00	70	\$ 4,550.00	\$ 65.00	270	\$ 17,550.00	\$ 65.00	140	\$ 9,100.00	480	\$ 31,200.00
22	Restoration of Growth	SY	\$ 10.00	800	\$ 8,000.00	\$ 10.00	400	\$ 4,000.00	\$ 10.00	350	\$ 3,500.00	1,550	\$ 15,500.00
23	Mobilization/Demobilization	LS	\$ 30,000.00	1	\$ 30,000.00	\$ 16,000.00	1	\$ 16,000.00	\$ 10,000.00	1	\$ 10,000.00	1	\$ 56,000.00
TOTALS			BASE		\$668,420.62		Add Alt #1	\$343,991.47		Add Alt #2	\$279,058.07	ALL	\$1,291,470.16

Base Base Plus Add Alt #1 \$1,012,412.09

Base Plus Add Alternates 1 & 2

**N Granese
River Road/ Prospect Street Water Main Replacement**

			Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
Base Bid Item No.	Description	Unit	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	\$ 120.00	0	\$ -	\$ 120.00	0	\$ -	\$ 120.00	15	\$ 1,800.00	15	\$ 1,800.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$ 103.00	2,875	\$ 296,125.00	\$ 103.00	1765	\$ 181,795.00	\$ 103.00	1250	\$ 128,750.00	5,890	\$ 606,670.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$ 80.00	630	\$ 50,400.00	\$ 80.00	0	\$ -	\$ 80.00	65	\$ 5,200.00	695	\$ 55,600.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$ 40.00	90	\$ 3,600.00	\$ 40.00	30	\$ 1,200.00	\$ 40.00	18	\$ 720.00	138	\$ 5,520.00
2A	16-inch Gate Valve	EA	\$ 20,000.00	0	\$ -	\$ 20,000.00	0	\$ -	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00
2B	12-inch Gate Valve	EA	\$ 2,000.00	6	\$ 12,000.00	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	6	\$ 12,000.00	13	\$ 26,000.00
2C	8-inch Gate Valve	EA	\$ 1,000.00	2	\$ 2,000.00	\$ 1,000.00	0	\$ -	\$ 1,000.00	1	\$ 1,000.00	3	\$ 3,000.00
2D	6-inch Gate Valve	EA	\$ 700.00	8	\$ 5,600.00	\$ 700.00	4	\$ 2,800.00	\$ 700.00	2	\$ 1,400.00	14	\$ 9,800.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$ 44,000.00	1	\$ 44,000.00	\$ 44,000.00	0	\$ -	\$ 44,000.00	0	\$ -	1	\$ 44,000.00
4A	Hydrant	EA	\$ 5,000.00	8	\$ 40,000.00	\$ 5,000.00	4	\$ 20,000.00	\$ 5,000.00	2	\$ 10,000.00	14	\$ 70,000.00
4B	Hydrant Removal	EA	\$ 150.00	6	\$ 900.00	\$ 150.00	2	\$ 300.00	\$ 150.00	1	\$ 150.00	9	\$ 1,350.00
5A	1" Corporation Stops	EA	\$ 1,200.00	16	\$ 19,200.00	\$ 1,200.00	16	\$ 19,200.00	\$ 1,200.00	7	\$ 8,400.00	39	\$ 46,800.00
5B	1-1/2" Corporation Stops	EA	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00	3	\$ 6,000.00
5C	2" Corporation Stops	EA	\$ 2,200.00	1	\$ 2,200.00	\$ 2,200.00	1	\$ 2,200.00	\$ 2,200.00	1	\$ 2,200.00	3	\$ 6,600.00
6A	1" Service Pipe	EA	\$ 5.00	330	\$ 1,650.00	\$ 5.00	385	\$ 1,925.00	\$ 5.00	180	\$ 900.00	895	\$ 4,475.00
6B	1-1/2" Service Pipe	LS	\$ 10.00	35	\$ 350.00	\$ 10.00	25	\$ 250.00	\$ 10.00	25	\$ 250.00	85	\$ 850.00
6C	2" Service Pipe	EA	\$ 15.00	25	\$ 375.00	\$ 15.00	25	\$ 375.00	\$ 15.00	25	\$ 375.00	75	\$ 1,125.00
7A	1" Curb Stop and Box	EA	\$ 160.00	16	\$ 2,560.00	\$ 160.00	16	\$ 2,560.00	\$ 160.00	7	\$ 1,120.00	39	\$ 6,240.00
7B	1-1/2" Curb Stop and Box	LF	\$ 310.00	1	\$ 310.00	\$ 310.00	1	\$ 310.00	\$ 310.00	1	\$ 310.00	3	\$ 930.00
7C	2" Curb Stop and Box	EA	\$ 410.00	1	\$ 410.00	\$ 410.00	1	\$ 410.00	\$ 410.00	1	\$ 410.00	3	\$ 1,230.00
8	Additional Water Main Fittings	LBS	\$ 0.01	300	\$ 3.00	\$ 0.01	300	\$ 3.00	\$ 0.01	300	\$ 3.00	900	\$ 9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$ 0.01	20	\$ 0.20	\$ 0.01	10	\$ 0.10	\$ 0.01	10	\$ 0.10	40	\$ 0.40
10A	Boulder Rock Excavation	CY	\$ 0.01	25	\$ 0.25	\$ 0.01	10	\$ 0.10	\$ 0.01	10	\$ 0.10	45	\$ 0.45
10B	Ledge Excavation	CY	\$ 0.01	100	\$ 1.00	\$ 0.01	50	\$ 0.50	\$ 0.01	50	\$ 0.50	200	\$ 2.00
11A	Gravel Subbase	CY	\$ 0.01	900	\$ 11.70	\$ 0.01	500	\$ 6.50	\$ 0.01	175	\$ 2.28	1,575	\$ 20.48
11B	Gravel Borrow	CY	\$ 0.01	450	\$ 4.50	\$ 0.01	250	\$ 2.50	\$ 0.01	350	\$ 3.50	1,050	\$ 10.50
12	Ordinary Borrow	CY	\$ 0.01	665	\$ 6.65	\$ 0.01	375	\$ 3.75	\$ 0.01	260	\$ 2.60	1,300	\$ 13.00
13	Excavation of Unsuitable Material	CY	\$ 50.00	50	\$ 2,500.00	\$ 50.00	10	\$ 500.00	\$ 50.00	10	\$ 500.00	70	\$ 3,500.00
14	Exploratory Excavation	CY	\$ 0.01	25	\$ 0.25	\$ 0.01	10	\$ 0.10	\$ 0.01	10	\$ 0.10	45	\$ 0.45
15	Calcium Chloride	50lb BAG	\$ 85.00	35	\$ 2,975.00	\$ 85.00	25	\$ 2,125.00	\$ 85.00	20	\$ 1,700.00	80	\$ 6,800.00
16	Straw Wattles and Silt Fence	LF	\$ 10.00	500	\$ 5,000.00	\$ 10.00	25	\$ 250.00	\$ 10.00	25	\$ 250.00	550	\$ 5,500.00
17A	4" Trench Temporary Pavement	LF	\$ 23.00	1,300	\$ 29,900.00	\$ 23.00	2050	\$ 47,150.00	\$ 23.00	1470	\$ 33,810.00	4,820	\$ 110,860.00
17B	3" Trench Temporary Pavement	LF	\$ 20.00	2,525	\$ 50,500.00	\$ 20.00	0	\$ -	\$ 20.00	0	\$ -	2,525	\$ 50,500.00
18	3" Driveway Pavement	SY	\$ 150.00	20	\$ 3,000.00	\$ 150.00	5	\$ 750.00	\$ 150.00	15	\$ 2,250.00	40	\$ 6,000.00
19	2" Cold Planning	SY	\$ 11.00	1,625	\$ 17,875.00	\$ 11.00	2380	\$ 26,180.00	\$ 11.00	1775	\$ 19,525.00	5,780	\$ 63,580.00
20	Half Width 2" Overlay	SY	\$ 15.00	1,625	\$ 24,375.00	\$ 15.00	2380	\$ 35,700.00	\$ 15.00	1775	\$ 26,625.00	5,780	\$ 86,700.00
21	Permanent Trench Pavement (4")	SY	\$ 100.00	70	\$ 7,000.00	\$ 100.00	270	\$ 27,000.00	\$ 100.00	140	\$ 14,000.00	480	\$ 48,000.00
22	Restoration of Growth	SY	\$ 5.00	800	\$ 4,000.00	\$ 5.00	400	\$ 2,000.00	\$ 5.00	350	\$ 1,750.00	1,550	\$ 7,750.00
23	Mobilization/Demobilization	LS	\$ 30,000.00	1	\$ 30,000.00	\$ 5,000.00	1	\$ 5,000.00	\$ 14,000.00	1	\$ 14,000.00	1	\$ 49,000.00
TOTALS			BASE	\$660,832.55			Add Alt #1	\$383,996.55			Add Alt #2	\$311,407.17	

Base Base Plus Add Alt #1 \$1,044,829.10

Base Plus Add Alternates 1 & 2

JJ Phelan
River Road/ Prospect Street Water Main Replacement

Base Bid			Add Alt #1			Add Alt #2			TOTAL				
Base Bid Item No.	Description	Unit	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	120	0	\$0.00	\$120.00	0	\$0.00	120	15	\$1,800.00	15	\$1,800.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$100.00	2,875	\$287,500.00	\$100.00	1765	\$176,500.00	\$100.00	1250	\$125,000.00	5,890	\$589,000.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$90.00	630	\$56,700.00	\$90.00	0	\$0.00	\$90.00	65	\$5,850.00	695	\$62,550.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$40.00	90	\$3,600.00	\$40.00	30	\$1,200.00	\$40.00	18	\$720.00	138	\$5,520.00
2A	16-inch Gate Valve	EA	\$7,500.00	0	\$0.00	\$7,500.00	0	\$0.00	\$7,500.00	1	\$7,500.00	1	\$7,500.00
2B	12-inch Gate Valve	EA	\$2,500.00	6	\$15,000.00	\$2,500.00	1	\$2,500.00	\$2,500.00	6	\$15,000.00	13	\$32,500.00
2C	8-inch Gate Valve	EA	\$1,500.00	2	\$3,000.00	\$1,500.00	0	\$0.00	\$1,500.00	1	\$1,500.00	3	\$4,500.00
2D	6-inch Gate Valve	EA	\$1,000.00	8	\$8,000.00	\$1,000.00	4	\$4,000.00	\$1,000.00	2	\$2,000.00	14	\$14,000.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$55,000.00	1	\$55,000.00	\$55,000.00	0	\$0.00	\$55,000.00	0	\$0.00	1	\$55,000.00
4A	Hydrant	EA	\$7,000.00	8	\$56,000.00	\$7,000.00	4	\$28,000.00	\$7,000.00	2	\$14,000.00	14	\$98,000.00
4B	Hydrant Removal	EA	\$0.01	6	\$0.06	\$0.01	2	\$0.02	\$0.01	1	\$0.01	9	\$0.09
5A	1" Corporation Stops	EA	\$1,500.00	16	\$24,000.00	\$1,500.00	16	\$24,000.00	\$1,500.00	7	\$10,500.00	39	\$58,500.00
5B	1-1/2" Corporation Stops	EA	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	3	\$3,600.00
5C	2" Corporation Stops	EA	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	3	\$3,600.00
6A	1" Service Pipe	EA	\$6.00	330	\$1,980.00	\$6.00	385	\$2,310.00	\$6.00	180	\$1,080.00	895	\$5,370.00
6B	1-1/2" Service Pipe	LS	\$10.00	35	\$350.00	\$10.00	25	\$250.00	\$10.00	25	\$250.00	85	\$850.00
6C	2" Service Pipe	EA	\$16.00	25	\$400.00	\$16.00	25	\$400.00	\$16.00	25	\$400.00	75	\$1,200.00
7A	1" Curb Stop and Box	EA	\$200.00	16	\$3,200.00	\$200.00	16	\$3,200.00	\$200.00	7	\$1,400.00	39	\$7,800.00
7B	1-1/2" Curb Stop and Box	LF	\$300.00	1	\$300.00	\$300.00	1	\$300.00	\$300.00	1	\$300.00	3	\$900.00
7C	2" Curb Stop and Box	EA	\$400.00	1	\$400.00	\$400.00	1	\$400.00	\$400.00	1	\$400.00	3	\$1,200.00
8	Additional Water Main Fittings	LBS	\$0.01	300	\$3.00	\$0.01	300	\$3.00	\$0.01	300	\$3.00	900	\$9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$0.01	20	\$0.20	\$0.01	10	\$0.10	\$0.01	10	\$0.10	40	\$0.40
10A	Boulder Rock Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
10B	Ledge Excavation	CY	\$0.01	100	\$1.00	\$0.01	50	\$0.50	\$0.01	50	\$0.50	200	\$2.00
11A	Gravel Subbase	CY	\$0.01	900	\$9.00	\$0.01	500	\$5.00	\$0.01	175	\$1.75	1,575	\$15.75
11B	Gravel Borrow	CY	\$0.01	450	\$4.50	\$0.01	250	\$2.50	\$0.01	350	\$3.50	1,050	\$10.50
12	Ordinary Borrow	CY	\$0.01	665	\$6.65	\$0.01	375	\$3.75	\$0.01	260	\$2.60	1,300	\$13.00
13	Excavation of Unsuitable Material	CY	\$0.01	50	\$0.50	\$0.01	10	\$0.10	\$0.01	10	\$0.10	70	\$0.70
14	Exploratory Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
15	Calcium Chloride	50lb BAG	\$0.01	35	\$0.35	\$0.01	25	\$0.25	\$0.01	20	\$0.20	80	\$0.80
16	Straw Wattles and Silt Fence	LF	\$5.00	500	\$2,500.00	\$5.00	25	\$125.00	\$5.00	25	\$125.00	550	\$2,750.00
17A	4" Trench Temporary Pavement	LF	\$14.00	1,300	\$18,200.00	\$14.00	2050	\$28,700.00	\$14.00	1470	\$20,580.00	4,820	\$67,480.00
17B	3" Trench Temporary Pavement	LF	\$9.00	2,525	\$22,725.00	\$9.00	0	\$0.00	\$9.00	0	\$0.00	2,525	\$22,725.00
18	3" Driveway Pavement	SY	\$55.00	20	\$1,100.00	\$55.00	5	\$275.00	\$55.00	15	\$825.00	40	\$2,200.00
19	2" Cold Planning	SY	\$5.00	1,625	\$8,125.00	\$5.00	2380	\$11,900.00	\$5.00	1775	\$8,875.00	5,780	\$28,900.00
20	Half Width 2" Overlay	SY	\$11.00	1,625	\$17,875.00	\$11.00	2380	\$26,180.00	\$11.00	1775	\$19,525.00	5,780	\$63,580.00
21	Permanent Trench Pavement (4")	SY	\$35.00	70	\$2,450.00	\$35.00	270	\$9,450.00	\$35.00	140	\$4,900.00	480	\$16,800.00
22	Restoration of Growth	SY	\$10.00	800	\$8,000.00	\$10.00	400	\$4,000.00	\$10.00	350	\$3,500.00	1,550	\$15,500.00
23	Mobilization/Demobilization	LS	\$30,000.00	1	\$30,000.00	\$5,000.00	1	\$5,000.00	\$3,500.00	1	\$3,500.00	1	\$38,500.00
TOTALS			BASE	\$628,830.76			Add Alt #1	\$331,105.42		Add Alt #2	\$251,941.96	ALL	\$1,211,878.14

Base Plus Add Alt #1 \$959,936.18

Base Plus Add Alternates 1 & 2

Revoli
River Road/ Prospect Street Water Main Replacement

			Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
Base Bid Item No.	Description	Unit	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	200	0	\$0.00	\$200.00	0	\$0.00	\$200.00	15	\$3,000.00	15	\$3,000.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$110.00	2,875	\$316,250.00	\$110.00	1765	\$194,150.00	\$110.00	1250	\$137,500.00	5,890	\$647,900.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$85.00	630	\$53,550.00	\$85.00	0	\$0.00	\$85.00	65	\$5,525.00	695	\$59,075.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$85.00	90	\$7,650.00	\$85.00	30	\$2,550.00	\$85.00	18	\$1,530.00	138	\$11,730.00
2A	16-inch Gate Valve	EA	\$6,500.00	0	\$0.00	\$6,500.00	0	\$0.00	\$6,500.00	1	\$6,500.00	1	\$6,500.00
2B	12-inch Gate Valve	EA	\$3,750.00	6	\$22,500.00	\$3,750.00	1	\$3,750.00	\$3,750.00	6	\$22,500.00	13	\$48,750.00
2C	8-inch Gate Valve	EA	\$1,975.00	2	\$3,950.00	\$1,975.00	0	\$0.00	\$1,975.00	1	\$1,975.00	3	\$5,925.00
2D	6-inch Gate Valve	EA	\$1,000.00	8	\$8,000.00	\$1,000.00	4	\$4,000.00	\$1,000.00	2	\$2,000.00	14	\$14,000.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$50,000.00	1	\$50,000.00	\$50,000.00	0	\$0.00	\$50,000.00	0	\$0.00	1	\$50,000.00
4A	Hydrant	EA	\$7,850.00	8	\$62,800.00	\$7,850.00	4	\$31,400.00	\$7,850.00	2	\$15,700.00	14	\$109,900.00
4B	Hydrant Removal	EA	\$0.01	6	\$0.06	\$0.01	2	\$0.02	\$0.01	1	\$0.01	9	\$0.09
5A	1" Corporation Stops	EA	\$500.00	16	\$8,000.00	\$500.00	16	\$8,000.00	\$500.00	7	\$3,500.00	39	\$19,500.00
5B	1-1/2" Corporation Stops	EA	\$550.00	1	\$550.00	\$550.00	1	\$550.00	\$550.00	1	\$550.00	3	\$1,650.00
5C	2" Corporation Stops	EA	\$575.00	1	\$575.00	\$575.00	1	\$575.00	\$575.00	1	\$575.00	3	\$1,725.00
6A	1" Service Pipe	EA	\$60.00	330	\$19,800.00	\$60.00	385	\$23,100.00	\$60.00	180	\$10,800.00	895	\$53,700.00
6B	1-1/2" Service Pipe	LS	\$60.00	35	\$2,100.00	\$60.00	25	\$1,500.00	\$60.00	25	\$1,500.00	85	\$5,100.00
6C	2" Service Pipe	EA	\$60.00	25	\$1,500.00	\$60.00	25	\$1,500.00	\$60.00	25	\$1,500.00	75	\$4,500.00
7A	1" Curb Stop and Box	EA	\$150.00	16	\$2,400.00	\$150.00	16	\$2,400.00	\$150.00	7	\$1,050.00	39	\$5,850.00
7B	1-1/2" Curb Stop and Box	LF	\$300.00	1	\$300.00	\$300.00	1	\$300.00	\$300.00	1	\$300.00	3	\$900.00
7C	2" Curb Stop and Box	EA	\$400.00	1	\$400.00	\$400.00	1	\$400.00	\$400.00	1	\$400.00	3	\$1,200.00
8	Additional Water Main Fittings	LBS	\$0.01	300	\$3.00	\$0.01	300	\$3.00	\$0.01	300	\$3.00	900	\$9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$0.01	20	\$0.20	\$0.01	10	\$0.10	\$0.01	10	\$0.10	40	\$0.40
10A	Boulder Rock Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
10B	Ledge Excavation	CY	\$0.01	100	\$1.00	\$0.01	50	\$0.50	\$0.01	50	\$0.50	200	\$2.00
11A	Gravel Subbase	CY	\$0.01	900	\$9.00	\$0.01	500	\$5.00	\$0.01	175	\$1.75	1,575	\$15.75
11B	Gravel Borrow	CY	\$0.01	450	\$4.50	\$0.01	250	\$2.50	\$0.01	350	\$3.50	1,050	\$10.50
12	Ordinary Borrow	CY	\$0.01	665	\$6.65	\$0.01	375	\$3.75	\$0.01	260	\$2.60	1,300	\$13.00
13	Excavation of Unsuitable Material	CY	\$0.01	50	\$0.50	\$0.01	10	\$0.10	\$0.01	10	\$0.10	70	\$0.70
14	Exploratory Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
15	Calcium Chloride	50lb BAG	\$0.01	35	\$0.35	\$0.01	25	\$0.25	\$0.01	20	\$0.20	80	\$0.80
16	Straw Wattles and Silt Fence	LF	\$15.00	500	\$7,500.00	\$15.00	25	\$375.00	\$15.00	25	\$375.00	550	\$8,250.00
17A	4" Trench Temporary Pavement	LF	\$20.00	1,300	\$26,000.00	\$20.00	2050	\$41,000.00	\$20.00	1470	\$29,400.00	4,820	\$96,400.00
17B	3" Trench Temporary Pavement	LF	\$18.00	2,525	\$45,450.00	\$18.00	0	\$0.00	\$18.00	0	\$0.00	2,525	\$45,450.00
18	3" Driveway Pavement	SY	\$50.00	20	\$1,000.00	\$50.00	5	\$250.00	\$50.00	15	\$750.00	40	\$2,000.00
19	2" Cold Planning	SY	\$2.00	1,625	\$3,250.00	\$2.00	2380	\$4,760.00	\$2.00	1775	\$3,550.00	5,780	\$11,560.00
20	Half Width 2" Overlay	SY	\$10.00	1,625	\$16,250.00	\$10.00	2380	\$23,800.00	\$10.00	1775	\$17,750.00	5,780	\$57,800.00
21	Permanent Trench Pavement (4")	SY	\$15.00	70	\$1,050.00	\$15.00	270	\$4,050.00	\$15.00	140	\$2,100.00	480	\$7,200.00
22	Restoration of Growth	SY	\$0.01	800	\$8.00	\$0.01	400	\$4.00	\$0.01	350	\$3.50	1,550	\$15.50
23	Mobilization/Demobilization	LS	\$1,000.00	1	\$1,000.00	\$5,000.00	1	\$5,000.00	\$5,000.00	1	\$5,000.00	1	\$11,000.00
TOTALS			BASE		\$661,858.76		Add Alt #1	\$353,429.42		Add Alt #2	\$275,345.46	ALL	\$1,290,633.64

Base Base Plus Add Alt #1 \$1,015,288.18

Base Plus Add Alternates 1 & 2

GTA
River Road/ Prospect Street Water Main Replacement

			Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
Base Bid Item No.	Description	Unit	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	500	0	\$0.00	\$500.00	0	\$0.00	\$500.00	15	\$7,500.00	15	\$7,500.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$125.00	2,875	\$359,375.00	\$125.00	1765	\$220,625.00	\$125.00	1250	\$156,250.00	5,890	\$736,250.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$100.00	630	\$63,000.00	\$100.00	0	\$0.00	\$100.00	65	\$6,500.00	695	\$69,500.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$75.00	90	\$6,750.00	\$75.00	30	\$2,250.00	\$75.00	18	\$1,350.00	138	\$10,350.00
2A	16-inch Gate Valve	EA	\$12,000.00	0	\$0.00	\$12,000.00	0	\$0.00	\$12,000.00	1	\$12,000.00	1	\$12,000.00
2B	12-inch Gate Valve	EA	\$5,000.00	6	\$30,000.00	\$5,000.00	1	\$5,000.00	\$5,000.00	6	\$30,000.00	13	\$65,000.00
2C	8-inch Gate Valve	EA	\$3,000.00	2	\$6,000.00	\$3,000.00	0	\$0.00	\$3,000.00	1	\$3,000.00	3	\$9,000.00
2D	6-inch Gate Valve	EA	\$1,200.00	8	\$9,600.00	\$1,200.00	4	\$4,800.00	\$1,200.00	2	\$2,400.00	14	\$16,800.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$50,000.00	1	\$50,000.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	1	\$50,000.00
4A	Hydrant	EA	\$5,500.00	8	\$44,000.00	\$5,500.00	4	\$22,000.00	\$5,500.00	2	\$11,000.00	14	\$77,000.00
4B	Hydrant Removal	EA	\$0.01	6	\$0.06	\$0.01	2	\$0.02	\$0.01	1	\$0.01	9	\$0.09
5A	1" Corporation Stops	EA	\$1,200.00	16	\$19,200.00	\$1,200.00	16	\$19,200.00	\$1,200.00	7	\$8,400.00	39	\$46,800.00
5B	1-1/2" Corporation Stops	EA	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	3	\$3,600.00
5C	2" Corporation Stops	EA	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	3	\$3,600.00
6A	1" Service Pipe	EA	\$10.00	330	\$3,300.00	\$10.00	385	\$3,850.00	\$10.00	180	\$1,800.00	895	\$8,950.00
6B	1-1/2" Service Pipe	LS	\$10.00	35	\$350.00	\$10.00	25	\$250.00	\$10.00	25	\$250.00	85	\$850.00
6C	2" Service Pipe	EA	\$25.00	25	\$625.00	\$25.00	25	\$625.00	\$25.00	25	\$625.00	75	\$1,875.00
7A	1" Curb Stop and Box	EA	\$100.00	16	\$1,600.00	\$100.00	16	\$1,600.00	\$100.00	7	\$700.00	39	\$3,900.00
7B	1-1/2" Curb Stop and Box	LF	\$0.01	1	\$0.01	\$0.01	1	\$0.01	\$0.01	1	\$0.01	3	\$0.03
7C	2" Curb Stop and Box	EA	\$0.01	1	\$0.01	\$0.01	1	\$0.01	\$0.01	1	\$0.01	3	\$0.03
8	Additional Water Main Fittings	LBS	\$0.01	300	\$3.00	\$0.01	300	\$3.00	\$0.01	300	\$3.00	900	\$9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$0.01	20	\$0.20	\$0.01	10	\$0.10	\$0.01	10	\$0.10	40	\$0.40
10A	Boulder Rock Excavation	CY	\$150.00	25	\$3,750.00	\$150.00	10	\$1,500.00	\$150.00	10	\$1,500.00	45	\$6,750.00
10B	Ledge Excavation	CY	\$100.00	100	\$10,000.00	\$100.00	50	\$5,000.00	\$100.00	50	\$5,000.00	200	\$20,000.00
11A	Gravel Subbase	CY	\$0.01	900	\$9.00	\$0.01	500	\$5.00	\$0.01	175	\$1.75	1,575	\$15.75
11B	Gravel Borrow	CY	\$0.01	450	\$4.50	\$0.01	250	\$2.50	\$0.01	350	\$3.50	1,050	\$10.50
12	Ordinary Borrow	CY	\$0.01	665	\$6.65	\$0.01	375	\$3.75	\$0.01	260	\$2.60	1,300	\$13.00
13	Excavation of Unsuitable Material	CY	\$0.01	50	\$0.50	\$0.01	10	\$0.10	\$0.01	10	\$0.10	70	\$0.70
14	Exploratory Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
15	Calcium Chloride	50lb BAG	\$0.01	35	\$0.35	\$0.01	25	\$0.25	\$0.01	20	\$0.20	80	\$0.80
16	Straw Wattles and Silt Fence	LF	\$5.00	500	\$2,500.00	\$5.00	25	\$125.00	\$5.00	25	\$125.00	550	\$2,750.00
17A	4" Trench Temporary Pavement	LF	\$10.00	1,300	\$13,000.00	\$10.00	2050	\$20,500.00	\$10.00	1470	\$14,700.00	4,820	\$48,200.00
17B	3" Trench Temporary Pavement	LF	\$10.00	2,525	\$25,250.00	\$10.00	0	\$0.00	\$10.00	0	\$0.00	2,525	\$25,250.00
18	3" Driveway Pavement	SY	\$10.00	20	\$200.00	\$10.00	5	\$50.00	\$10.00	15	\$150.00	40	\$400.00
19	2" Cold Planning	SY	\$6.00	1,625	\$9,750.00	\$6.00	2380	\$14,280.00	\$6.00	1775	\$10,650.00	5,780	\$34,680.00
20	Half Width 2" Overlay	SY	\$10.00	1,625	\$16,250.00	\$10.00	2380	\$23,800.00	\$10.00	1775	\$17,750.00	5,780	\$57,800.00
21	Permanent Trench Pavement (4")	SY	\$50.00	70	\$3,500.00	\$50.00	270	\$13,500.00	\$50.00	140	\$7,000.00	480	\$24,000.00
22	Restoration of Growth	SY	\$0.01	800	\$8.00	\$0.01	400	\$4.00	\$0.01	350	\$3.50	1,550	\$15.50
23	Mobilization/Demobilization	LS	\$34,000.00	1	\$34,000.00	\$18,000.00	1	\$18,000.00	\$15,000.00	1	\$15,000.00	1	\$67,000.00
TOTALS			BASE		\$714,432.53		Add Alt #1	\$379,373.84		Add Alt #2	\$316,064.88	ALL	\$1,409,871.25

Base \$714,432.53 Base Plus Add Alt #1 \$1,093,806.37

Base Plus Add Alternates 1 & 2 \$1,409,871.25

Base Bid Item No.	Description	Unit	Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
			Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	\$200.00	0	\$0.00	\$200.00	0	\$0.00	\$200.00	15	\$3,000.00	15	\$3,000.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$94.00	2,875	\$270,250.00	\$94.00	1765	\$165,910.00	\$94.00	1250	\$117,500.00	5,890	\$553,660.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$72.00	630	\$45,360.00	\$72.00	0	\$0.00	\$72.00	65	\$4,680.00	695	\$50,040.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$0.01	90	\$0.90	\$0.01	30	\$0.30	\$0.01	18	\$0.18	138	\$1.38
2A	16-inch Gate Valve	EA	\$10,000.00	0	\$0.00	\$10,000.00	0	\$0.00	\$10,000.00	1	\$10,000.00	1	\$10,000.00
2B	12-inch Gate Valve	EA	\$2,500.00	6	\$15,000.00	\$2,500.00	1	\$2,500.00	\$2,500.00	6	\$15,000.00	13	\$32,500.00
2C	8-inch Gate Valve	EA	\$1,800.00	2	\$3,600.00	\$1,800.00	0	\$0.00	\$1,800.00	1	\$1,800.00	3	\$5,400.00
2D	6-inch Gate Valve	EA	\$0.01	8	\$0.08	\$0.01	4	\$0.04	\$0.01	2	\$0.02	14	\$0.14
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$38,000.00	1	\$38,000.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	1	\$38,000.00
4A	Hydrant	EA	\$4,500.00	8	\$36,000.00	\$4,500.00	4	\$18,000.00	\$4,500.00	2	\$9,000.00	14	\$63,000.00
4B	Hydrant Removal	EA	\$0.01	6	\$0.06	\$0.01	2	\$0.02	\$0.01	1	\$0.01	9	\$0.09
5A	1" Corporation Stops	EA	\$1,200.00	16	\$19,200.00	\$1,200.00	16	\$19,200.00	\$1,200.00	7	\$8,400.00	39	\$46,800.00
5B	1-1/2" Corporation Stops	EA	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	3	\$4,500.00
5C	2" Corporation Stops	EA	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	3	\$4,500.00
6A	1" Service Pipe	EA	\$0.01	330	\$3.30	\$0.01	385	\$3.85	\$0.01	180	\$1.80	895	\$8.95
6B	1-1/2" Service Pipe	LS	\$0.01	35	\$0.35	\$0.01	25	\$0.25	\$0.01	25	\$0.25	85	\$0.85
6C	2" Service Pipe	EA	\$0.01	25	\$0.25	\$0.01	25	\$0.25	\$0.01	25	\$0.25	75	\$0.75
7A	1" Curb Stop and Box	EA	\$0.01	16	\$0.16	\$0.01	16	\$0.16	\$0.01	7	\$0.07	39	\$0.39
7B	1-1/2" Curb Stop and Box	LF	\$0.01	1	\$0.01	\$0.01	1	\$0.01	\$0.01	1	\$0.01	3	\$0.03
7C	2" Curb Stop and Box	EA	\$0.01	1	\$0.01	\$0.01	1	\$0.01	\$0.01	1	\$0.01	3	\$0.03
8	Additional Water Main Fittings	LBS	\$0.01	300	\$3.00	\$0.01	300	\$3.00	\$0.01	300	\$3.00	900	\$9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$0.01	20	\$0.20	\$0.01	10	\$0.10	\$0.01	10	\$0.10	40	\$0.40
10A	Boulder Rock Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
10B	Ledge Excavation	CY	\$0.01	100	\$1.00	\$0.01	50	\$0.50	\$0.01	50	\$0.50	200	\$2.00
11A	Gravel Subbase	CY	\$0.01	900	\$9.00	\$0.01	500	\$5.00	\$0.01	175	\$1.75	1,575	\$15.75
11B	Gravel Borrow	CY	\$0.01	450	\$4.50	\$0.01	250	\$2.50	\$0.01	350	\$3.50	1,050	\$10.50
12	Ordinary Borrow	CY	\$0.01	665	\$6.65	\$0.01	375	\$3.75	\$0.01	260	\$2.60	1,300	\$13.00
13	Excavation of Unsuitable Material	CY	\$35.00	50	\$1,750.00	\$35.00	10	\$350.00	\$35.00	10	\$350.00	70	\$2,450.00
14	Exploratory Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
15	Calcium Chloride	50lb BAG	\$0.01	35	\$0.35	\$0.01	25	\$0.25	\$0.01	20	\$0.20	80	\$0.80
16	Straw Wattles and Silt Fence	LF	\$4.00	500	\$2,000.00	\$4.00	25	\$100.00	\$4.00	25	\$100.00	550	\$2,200.00
17A	4" Trench Temporary Pavement	LF	\$10.00	1,300	\$13,000.00	\$10.00	2050	\$20,500.00	\$10.00	1470	\$14,700.00	4,820	\$48,200.00
17B	3" Trench Temporary Pavement	LF	\$10.00	2,525	\$25,250.00	\$10.00	0	\$0.00	\$10.00	0	\$0.00	2,525	\$25,250.00
18	3" Driveway Pavement	SY	\$0.01	20	\$0.20	\$0.01	5	\$0.05	\$0.01	15	\$0.15	40	\$0.40
19	2" Cold Planning	SY	\$3.00	1,625	\$4,875.00	\$3.00	2380	\$7,140.00	\$3.00	1775	\$5,325.00	5,780	\$17,340.00
20	Half Width 2" Overlay	SY	\$9.00	1,625	\$14,625.00	\$9.00	2380	\$21,420.00	\$9.00	1775	\$15,975.00	5,780	\$52,020.00
21	Permanent Trench Pavement (4")	SY	\$20.00	70	\$1,400.00	\$20.00	270	\$5,400.00	\$20.00	140	\$2,800.00	480	\$9,600.00
22	Restoration of Growth	SY	\$0.01	800	\$8.00	\$0.01	400	\$4.00	\$0.01	350	\$3.50	1,550	\$15.50
23	Mobilization/Demobilization	LS	\$0.01	1	\$0.01	\$0.01	1	\$0.01	\$0.01	1	\$0.01	1	\$0.03
TOTALS			BASE		\$493,348.53		Add Alt #1	\$263,544.25		Add Alt #2	\$211,648.11	ALL	\$968,540.89

Base Base Plus Add Alt #1 \$756,892.78

Base Plus Add Alternates 1 &

Base Bid Item No.	Description	Unit	Base Bid			Add Alt #1 Bid			Add Alt #2 Bid			TOTAL BID	
			Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	\$125.00	0	\$0.00	\$125.00	0	\$0.00	\$125.00	15	\$1,875.00	15	\$1,875.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$78.00	2,875	\$224,250.00	\$78.00	1765	\$137,670.00	\$78.00	1250	\$97,500.00	5,890	\$459,420.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$70.00	630	\$44,100.00	\$70.00	0	\$0.00	\$70.00	65	\$4,550.00	695	\$48,650.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$65.00	90	\$5,850.00	\$65.00	30	\$1,950.00	\$65.00	18	\$1,170.00	138	\$8,970.00
2A	16-inch Gate Valve	EA	\$8,000.00	0	\$0.00	\$8,000.00	0	\$0.00	\$8,000.00	1	\$8,000.00	1	\$8,000.00
2B	12-inch Gate Valve	EA	\$3,200.00	6	\$19,200.00	\$3,200.00	1	\$3,200.00	\$3,200.00	6	\$19,200.00	13	\$41,600.00
2C	8-inch Gate Valve	EA	\$2,700.00	2	\$5,400.00	\$2,700.00	0	\$0.00	\$2,700.00	1	\$2,700.00	3	\$8,100.00
2D	6-inch Gate Valve	EA	\$1,800.00	8	\$14,400.00	\$1,800.00	4	\$7,200.00	\$1,800.00	2	\$3,600.00	14	\$25,200.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$45,000.00	1	\$45,000.00	\$0.00	0	\$0.00	\$0.00	0	\$0.00	1	\$45,000.00
4A	Hydrant	EA	\$4,000.00	8	\$32,000.00	\$4,000.00	4	\$16,000.00	\$4,000.00	2	\$8,000.00	14	\$56,000.00
4B	Hydrant Removal	EA	\$0.01	6	\$0.06	\$0.01	2	\$0.02	\$0.01	1	\$0.01	9	\$0.09
5A	1" Corporation Stops	EA	\$1,000.00	16	\$16,000.00	\$1,000.00	16	\$16,000.00	\$1,000.00	7	\$7,000.00	39	\$39,000.00
5B	1-1/2" Corporation Stops	EA	\$1,100.00	1	\$1,100.00	\$1,100.00	1	\$1,100.00	\$1,100.00	1	\$1,100.00	3	\$3,300.00
5C	2" Corporation Stops	EA	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	\$1,200.00	1	\$1,200.00	3	\$3,600.00
6A	1" Service Pipe	EA	\$30.00	330	\$9,900.00	\$30.00	385	\$11,550.00	\$30.00	180	\$5,400.00	895	\$26,850.00
6B	1-1/2" Service Pipe	LS	\$40.00	35	\$1,400.00	\$40.00	25	\$1,000.00	\$40.00	25	\$1,000.00	85	\$3,400.00
6C	2" Service Pipe	EA	\$50.00	25	\$1,250.00	\$50.00	25	\$1,250.00	\$50.00	25	\$1,250.00	75	\$3,750.00
7A	1" Curb Stop and Box	EA	\$300.00	16	\$4,800.00	\$300.00	16	\$4,800.00	\$300.00	7	\$2,100.00	39	\$11,700.00
7B	1-1/2" Curb Stop and Box	LF	\$325.00	1	\$325.00	\$325.00	1	\$325.00	\$325.00	1	\$325.00	3	\$975.00
7C	2" Curb Stop and Box	EA	\$330.00	1	\$330.00	\$330.00	1	\$330.00	\$330.00	1	\$330.00	3	\$990.00
8	Additional Water Main Fittings	LBS	\$0.01	300	\$3.00	\$0.01	300	\$3.00	\$0.01	300	\$3.00	900	\$9.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$0.01	20	\$0.20	\$0.01	10	\$0.10	\$0.01	10	\$0.10	40	\$0.40
10A	Boulder Rock Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
10B	Ledge Excavation	CY	\$0.01	100	\$1.00	\$0.01	50	\$0.50	\$0.01	50	\$0.50	200	\$2.00
11A	Gravel Subbase	CY	\$0.01	900	\$9.00	\$0.01	500	\$5.00	\$0.01	175	\$1.75	1,575	\$15.75
11B	Gravel Borrow	CY	\$0.01	450	\$4.50	\$0.01	250	\$2.50	\$0.01	350	\$3.50	1,050	\$10.50
12	Ordinary Borrow	CY	\$0.01	665	\$6.65	\$0.01	375	\$3.75	\$0.01	260	\$2.60	1,300	\$13.00
13	Excavation of Unsuitable Material	CY	\$30.00	50	\$1,500.00	\$30.00	10	\$300.00	\$30.00	10	\$300.00	70	\$2,100.00
14	Exploratory Excavation	CY	\$0.01	25	\$0.25	\$0.01	10	\$0.10	\$0.01	10	\$0.10	45	\$0.45
15	Calcium Chloride	50lb BAG	\$50.00	35	\$1,750.00	\$50.00	25	\$1,250.00	\$50.00	20	\$1,000.00	80	\$4,000.00
16	Straw Wattles and Silt Fence	LF	\$10.00	500	\$5,000.00	\$10.00	25	\$250.00	\$10.00	25	\$250.00	550	\$5,500.00
17A	4" Trench Temporary Pavement	LF	\$17.00	1,300	\$22,100.00	\$17.00	2050	\$34,850.00	\$17.00	1470	\$24,990.00	4,820	\$81,940.00
17B	3" Trench Temporary Pavement	LF	\$13.00	2,525	\$32,825.00	\$13.00	0	\$0.00	\$13.00	0	\$0.00	2,525	\$32,825.00
18	3" Driveway Pavement	SY	\$60.00	20	\$1,200.00	\$60.00	5	\$300.00	\$60.00	15	\$900.00	40	\$2,400.00
19	2" Cold Planning	SY	\$8.55	1,625	\$13,893.75	\$8.55	2380	\$20,349.00	\$8.55	1775	\$15,176.25	5,780	\$49,419.00
20	Half Width 2" Overlay	SY	\$12.65	1,625	\$20,556.25	\$12.65	2380	\$30,107.00	\$12.65	1775	\$22,453.75	5,780	\$73,117.00
21	Permanent Trench Pavement (4")	SY	\$60.00	70	\$4,200.00	\$60.00	270	\$16,200.00	\$60.00	140	\$8,400.00	480	\$28,800.00
22	Restoration of Growth	SY	\$10.00	800	\$8,000.00	\$10.00	400	\$4,000.00	\$10.00	350	\$3,500.00	1,550	\$15,500.00
23	Mobilization/Demobilization	LS	\$26,000.00	1	\$26,000.00	\$15,000.00	1	\$15,000.00	\$12,000.00	1	\$12,000.00	1	\$53,000.00
TOTALS			BASE		\$563,554.91		Add Alt #1	\$326,196.07		Add Alt #2	\$255,281.66 *	ALL	\$1,145,032.64 *

Base Base Plus Add Alt #1 \$889,750.98

* Math Error

Base Plus Add Alternates 1 & 2

Bid Form Estimate: River Road/ Prospect Street Water Main Replacement

Base Bid Item No.	Description	Unit	Base Budget Estimate			Add Alt #1 Budget Estimate			Add Alt #2 Budget Estimate			Project Budget Estimate	
			Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Unit Price	Quantity	Total Amount	Total ALL Quantity	Total Amount
1A	16-inch Cl. 52 Pipe and Fittings	LF	\$120.00	0	\$0.00	\$120.00	0	\$0.00	\$120.00	15	\$1,800.00	15	\$1,800.00
1B	12-inch Cl. 52 Pipe and Fittings	LF	\$90.00	2,875	\$258,750.00	\$90.00	1765	\$158,850.00	\$90.00	1250	\$112,500.00	5,890	\$530,100.00
1C	8-inch Cl. 52 Pipe and Fittings	LF	\$83.00	630	\$52,290.00	\$83.00	0	\$0.00	\$83.00	65	\$5,395.00	695	\$57,685.00
1D	6-inch D.I. Cl. 52 Pipe and Fittings	LF	\$70.00	90	\$6,300.00	\$70.00	30	\$2,100.00	\$70.00	18	\$1,260.00	138	\$9,660.00
2A	16-inch Gate Valve	EA	\$4,000.00	0	\$0.00	\$4,000.00	0	\$0.00	\$4,000.00	1	\$4,000.00	1	\$4,000.00
2B	12-inch Gate Valve	EA	\$3,500.00	6	\$21,000.00	\$3,500.00	1	\$3,500.00	\$3,500.00	6	\$21,000.00	13	\$45,500.00
2C	8-inch Gate Valve	EA	\$2,500.00	2	\$5,000.00	\$2,500.00	0	\$0.00	\$2,500.00	1	\$2,500.00	3	\$7,500.00
2D	6-inch Gate Valve	EA	\$1,500.00	8	\$12,000.00	\$1,500.00	4	\$6,000.00	\$1,500.00	2	\$3,000.00	14	\$21,000.00
3	Directional Drilling (262 l.f. @ \$250/ l.f.)	EA	\$65,500.00	1	\$65,500.00	\$65,500.00	0	\$0.00	\$65,500.00	0	\$0.00	1	\$65,500.00
4A	Hydrant	EA	\$3,500.00	8	\$28,000.00	\$3,500.00	4	\$14,000.00	\$3,500.00	2	\$7,000.00	14	\$49,000.00
4B	Hydrant Removal	EA	\$750.00	6	\$4,500.00	\$750.00	2	\$1,500.00	\$750.00	1	\$750.00	9	\$6,750.00
5A	1" Corporation Stops	EA	\$1,000.00	16	\$16,000.00	\$1,000.00	16	\$16,000.00	\$1,000.00	7	\$7,000.00	39	\$39,000.00
5B	1-1/2" Corporation Stops	EA	\$1,250.00	1	\$1,250.00	\$1,250.00	1	\$1,250.00	\$1,250.00	1	\$1,250.00	3	\$3,750.00
5C	2" Corporation Stops	EA	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	\$1,500.00	1	\$1,500.00	3	\$4,500.00
6A	1" Service Pipe	EA	\$20.00	330	\$6,600.00	\$20.00	385	\$7,700.00	\$20.00	180	\$3,600.00	895	\$17,900.00
6B	1-1/2" Service Pipe	LS	\$25.00	35	\$875.00	\$25.00	25	\$625.00	\$25.00	25	\$625.00	85	\$2,125.00
6C	2" Service Pipe	EA	\$30.00	25	\$750.00	\$30.00	25	\$750.00	\$30.00	25	\$750.00	75	\$2,250.00
7A	1" Curb Stop and Box	EA	\$250.00	16	\$4,000.00	\$250.00	16	\$4,000.00	\$250.00	7	\$1,750.00	39	\$9,750.00
7B	1-1/2" Curb Stop and Box	LF	\$375.00	1	\$375.00	\$375.00	1	\$375.00	\$375.00	1	\$375.00	3	\$1,125.00
7C	2" Curb Stop and Box	EA	\$500.00	1	\$500.00	\$500.00	1	\$500.00	\$500.00	1	\$500.00	3	\$1,500.00
8	Additional Water Main Fittings	LBS	\$2.50	300	\$750.00	\$2.50	300	\$750.00	\$2.50	300	\$750.00	900	\$2,250.00
9	Field Concrete/Concrete Thrust Blocks	CY	\$40.00	20	\$800.00	\$40.00	10	\$400.00	\$40.00	10	\$400.00	40	\$1,600.00
10A	Boulder Rock Excavation	CY	\$35.00	25	\$875.00	\$35.00	10	\$350.00	\$35.00	10	\$350.00	45	\$1,575.00
10B	Ledge Excavation	CY	\$75.00	100	\$7,500.00	\$75.00	50	\$3,750.00	\$75.00	50	\$3,750.00	200	\$15,000.00
11A	Gravel Subbase	CY	\$15.00	900	\$13,500.00	\$15.00	500	\$7,500.00	\$15.00	350	\$5,250.00	1,750	\$26,250.00
11B	Gravel Borrow	CY	\$20.00	450	\$9,000.00	\$20.00	250	\$5,000.00	\$20.00	175	\$3,500.00	875	\$17,500.00
12	Ordinary Borrow	CY	\$5.00	665	\$3,325.00	\$5.00	375	\$1,875.00	\$5.00	260	\$1,299.17	1,300	\$6,499.17
13	Excavation of Unsuitable Material	CY	\$15.00	50	\$750.00	\$15.00	10	\$150.00	\$15.00	10	\$150.00	70	\$1,050.00
14	Exploratory Excavation	CY	\$100.00	25	\$2,500.00	\$100.00	10	\$1,000.00	\$100.00	10	\$1,000.00	45	\$4,500.00
15	Calcium Chloride	50lb BAG	\$35.00	35	\$1,225.00	\$35.00	25	\$875.00	\$35.00	20	\$700.00	80	\$2,800.00
16	Straw Wattles and Silt Fence	LF	\$4.00	500	\$2,000.00	\$4.00	25	\$100.00	\$4.00	25	\$100.00	550	\$2,200.00
17A	4" Trench Temporary Pavement	LF	\$18.00	1,300	\$23,400.00	\$18.00	2050	\$36,900.00	\$18.00	1470	\$26,460.00	4,820	\$86,760.00
17B	3" Trench Temporary Pavement	LF	\$15.00	2,525	\$37,875.00	\$15.00	0	\$0.00	\$15.00	0	\$0.00	2,525	\$37,875.00
18	3" Driveway Pavement	SY	\$25.00	20	\$500.00	\$25.00	5	\$125.00	\$25.00	15	\$375.00	40	\$1,000.00
19	2" Cold Planning	SY	\$5.00	1,625	\$8,125.00	\$5.00	2380	\$11,900.00	\$5.00	1775	\$8,873.33	5,780	\$28,898.33
20	Half Width 2" Overlay	SY	\$14.00	1,625	\$22,750.00	\$14.00	2380	\$33,320.00	\$14.00	1775	\$24,845.33	5,780	\$80,915.33
21	Permanent Trench Pavement (4")	SY	\$20.00	70	\$1,400.00	\$20.00	270	\$5,400.00	\$20.00	140	\$2,800.00	480	\$9,600.00
22	Restoration of Growth	SY	\$8.00	800	\$6,400.00	\$8.00	400	\$3,200.00	\$8.00	350	\$2,800.00	1,550	\$12,400.00
23	Mobilization/Demobilization	LS	\$31,393.25	1	\$31,393.25	\$16,562.25	1	\$16,562.25	\$12,997.89	1	\$12,997.89	1	\$60,953.39
TOTALS			BASE		\$659,258.25		Add Alt #1	\$347,807.25		Add Alt #2	\$272,955.73	ALL	\$1,280,021.23

Base Base Plus Add Alt #1 \$1,007,065.50

Base Plus Add Alternates 1 &

