

Charter Township of Garfield
2009 Sanitary Sewer & Water System Improvements
GFA Project No. 08400
Division B

No.	Item	Unit	Est. Qty.	Elmers		Molon		Superior Exc.	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
1	Water Main, 30"	LF	2,700	118.00	\$318,600.00	\$131.00	\$353,700.00	\$134.50	\$363,150.00
2	Bore and Jack Steel Casing, 42"	LF	75	\$435.00	\$32,625.00	\$511.35	\$38,351.25	\$440.00	\$33,000.00
3	Gate Valve and Box, 12"	EA	4	\$2,000.00	\$8,000.00	\$1,707.75	\$6,831.00	\$2,150.00	\$8,600.00
4	Butterfly Valve and Vault, 30"	EA	1	\$14,400.00	\$14,400.00	\$16,713.00	\$16,713.00	\$27,500.00	\$27,500.00
5	Blow-Off, Temporary, 30"	EA	1	\$9,400.00	\$9,400.00	\$9,042.00	\$9,042.00	\$2,000.00	\$2,000.00
6	Open Cut Casing, 42"	LF	135	\$162.00	\$21,870.00	\$239.00	\$32,265.00	\$300.00	\$40,500.00
7	Flushing Assembly	EA	1	\$2,900.00	\$2,900.00	\$3,017.00	\$3,017.00	\$4,000.00	\$4,000.00
8	New Gravel Access Drive	LS	1	\$1,365.00	\$1,365.00	\$2,200.00	\$2,200.00	\$1,400.00	\$1,400.00
9	Silt Fence	LF	200	\$1.50	\$300.00	\$2.00	\$400.00	\$2.75	\$550.00
10	Restoration	LS	1	\$1.00	\$1.00	\$3,070.00	\$3,070.00	\$17,000.00	\$17,000.00
11	Water Main, 12"	LF	350	\$43.50	\$15,225.00	\$66.57	\$23,299.50	\$47.00	\$16,450.00
12	Connect to Existing Water Main	EA	1	\$1,300.00	\$1,300.00	\$945.00	\$945.00	\$6,500.00	\$6,500.00
13	Hydrant Assembly	EA	1	\$5,100.00	\$5,100.00	\$4,113.00	\$4,113.00	\$3,000.00	\$3,000.00
TOTAL BIDS					\$431,086.00		\$493,946.75		\$523,650.00

Submitted \$493,945.25

Submitted \$523,350.00

No.	Item	Unit	Est. Qty.	SRW		Meyer		Kampuhis		Rieth-Riley	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
1	Water Main, 30"	LF	2,700	\$148.00	\$399,600.00	\$151.10	\$407,970.00	\$160.00	\$432,000.00	\$149.86	\$404,622.00
2	Bore and Jack Steel Casing, 42"	LF	75	\$461.00	\$34,575.00	\$445.00	\$33,375.00	\$400.00	\$30,000.00	\$473.82	\$35,536.50
3	Gate Valve and Box, 12"	EA	4	\$2,112.00	\$8,448.00	\$1,530.00	\$6,120.00	\$1,750.00	\$7,000.00	\$7,216.95	\$28,867.80
4	Butterfly Valve and Vault, 30"	EA	1	\$17,100.00	\$17,100.00	\$21,600.00	\$21,600.00	\$17,000.00	\$17,000.00	\$41,724.38	\$41,724.38
5	Blow-Off, Temporary, 30"	EA	1	\$10,100.00	\$10,100.00	\$6,490.00	\$6,490.00	\$10,000.00	\$10,000.00	\$7,447.49	\$7,447.49
6	Open Cut Casing, 42"	LF	135	\$221.00	\$29,835.00	\$142.60	\$19,251.00	\$220.00	\$29,700.00	\$265.00	\$35,775.00
7	Flushing Assembly	EA	1	\$2,150.00	\$2,150.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$4,008.13	\$4,008.13
8	New Gravel Access Drive	LS	1	\$1,825.00	\$1,825.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$3,033.20	\$3,033.20
9	Silt Fence	LF	200	\$2.00	\$400.00	\$4.00	\$800.00	\$3.50	\$700.00	\$3.52	\$704.00
10	Restoration	LS	1	\$1,200.00	\$1,200.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$10,517.13	\$10,517.13
11	Water Main, 12"	LF	350	\$59.00	\$20,650.00	\$49.00	\$17,150.00	\$45.00	\$15,750.00	\$68.81	\$24,083.50
12	Connect to Existing Water Main	EA	1	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00	\$5,000.00	\$5,000.00	\$2,738.91	\$2,738.91
13	Hydrant Assembly	EA	1	\$4,300.00	\$4,300.00	\$4,190.00	\$4,190.00	\$3,250.00	\$3,250.00	\$4,172.44	\$4,172.44
TOTAL BIDS					\$531,483.00		\$532,146.00		\$560,400.00		\$603,230.48

Charter Township of Garfield
2009 Sanitary Sewer & Water System Improvements
GFA Project No. 08400
Division F

No.	Item	Unit	Est. Qty.	Elmers		SRW		Molon	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
1	Forcemain, DI, 12"	LF	8,110	\$28.36	\$229,999.60	\$32.00	\$259,520.00	\$32.36	\$262,439.60
2	Asphalt Driveway/Parking Lot	SY	90	\$53.00	\$4,770.00	\$47.00	\$4,230.00	\$30.44	\$2,739.60
3	Gravel Driveway/Parking Lot	SY	45	\$7.00	\$315.00	\$8.50	\$382.50	\$10.22	\$459.90
4	Clean-Out, 12"	EA	7	\$4,775.00	\$33,425.00	\$5,900.00	\$41,300.00	\$4,327.43	\$30,292.01
5	Air Release Structure, 12"	EA	2	\$3,500.00	\$7,000.00	\$2,900.00	\$5,800.00	\$2,796.50	\$5,593.00
6	Clearing & Grubbing	LS	1	\$3,800.00	\$3,800.00	\$3,500.00	\$3,500.00	\$13,467.00	\$13,467.00
7	Bore and Jack Steel Casing, 24"	LF	50	\$225.00	\$11,250.00	\$205.00	\$10,250.00	\$273.24	\$13,662.00
8	Open Cut Casing, 24"	LF	215	\$75.00	\$16,125.00	\$100.00	\$21,500.00	\$105.83	\$22,753.45
9	Silt Fence	LF	200	\$1.50	\$300.00	\$2.00	\$400.00	\$2.00	\$400.00
10	Restoration	LS	1	\$8,335.00	\$8,335.00	\$6,000.00	\$6,000.00	\$8,004.00	\$8,004.00
TOTAL BIDS				\$315,319.60		\$352,882.50		\$359,810.56	

*Alternate Bid Items (Division F)

Alt 1a	Forcemain, HDPE, Dir. Drilled, 12"	LF	600	\$40.00	\$24,000.00	\$62.00	\$37,200.00	\$45.00	\$27,000.00
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No.	Item	Unit	Est. Qty.	Superior		Kamphuis		Rieth-Riley		Meyer	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
1	Forcemain, DI, 12"	LF	8,110	\$37.00	\$300,070.00	\$38.00	\$308,180.00	\$36.72	\$297,799.20	\$42.80	\$347,108.00
2	Asphalt Driveway/Parking Lot	SY	90	\$40.00	\$3,600.00	\$40.00	\$3,600.00	\$29.59	\$2,663.10	\$24.00	\$2,160.00
3	Gravel Driveway/Parking Lot	SY	45	\$5.50	\$247.50	\$6.00	\$270.00	\$46.11	\$2,074.95	\$9.00	\$405.00
4	Clean-Out, 12"	EA	7	\$4,700.00	\$32,900.00	\$7,500.00	\$52,500.00	\$7,159.17	\$50,114.19	\$5,125.00	\$35,875.00
5	Air Release Structure, 12"	EA	2	\$3,100.00	\$6,200.00	\$6,500.00	\$13,000.00	\$5,148.92	\$10,297.84	\$3,635.00	\$7,270.00
6	Clearing & Grubbing	LS	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$12,134.61	\$12,134.61	\$12,000.00	\$12,000.00
7	Bore and Jack Steel Casing, 24"	LF	50	\$150.00	\$7,500.00	\$230.00	\$11,500.00	\$474.59	\$23,729.50	\$198.00	\$9,900.00
8	Open Cut Casing, 24"	LF	215	\$110.00	\$23,650.00	\$100.00	\$21,500.00	\$115.00	\$24,725.00	\$59.00	\$12,685.00
9	Silt Fence	LF	200	\$2.70	\$540.00	\$3.50	\$700.00	\$3.75	\$750.00	\$4.00	\$800.00
10	Restoration	LS	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$12,003.26	\$12,003.26	\$9,000.00	\$9,000.00
TOTAL BIDS				\$387,707.50		\$436,250.00		\$436,291.65		\$437,203.00	

*Alternate Bid Items (Division F)

Alt 1a	Forcemain, HDPE, Dir. Drilled, 12"	LF	600	\$60.00	\$36,000.00	\$60.00	\$36,000.00	\$41.33	\$24,798.00	\$69.50	\$41,700.00
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