

Project Name: 2018 Water Main Replacement Project, Fairlawn Neighborhood
Project Number: 2018-10
Bid Date: Wednesday, 04/25/2018
Time: 10:00 A.M.
Fund: Water Non-Lake Capital
Organization Code:
Object Code:

Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
1	6 INCH POLYWRAPPED D.I.P. WATER MAIN	240	FEET	\$45.00	\$10,800.00	\$40.00	\$9,600.00
2	8 INCH POLYWRAPPED D.I.P. WATER MAIN	11,420	FEET	\$50.00	\$571,000.00	\$42.00	\$479,640.00
3	12 INCH X 8 INCH TAPPING SLEEVE AND VALVE, MJ, W/VALVE BOX	1	EACH	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00
4	6 INCH X 6 INCH TAPPING SLEEVE AND VALVE, MJ, W/VALVE BOX	3	EACH	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00
5	8 INCH VALVE, MJ WITH VALVE BOX	26	EACH	\$6,000.00	\$156,000.00	\$3,300.00	\$85,800.00
6	8 INCH 45 DEGREE BENDS, MJ	4	EACH	\$450.00	\$1,800.00	\$500.00	\$2,000.00
7	8 INCH 22.5 DEGREE BENDS, MJ	1	EACH	\$450.00	\$450.00	\$500.00	\$500.00
8	8 INCH X 8 INCH CROSS, MJ	2	EACH	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
9	8 INCH X 8 INCH TEE, MJ	16	EACH	\$800.00	\$12,800.00	\$1,000.00	\$16,000.00
10	8 INCH GRIP RING ACCESSORY KITS	160	EACH	\$215.00	\$34,400.00	\$250.00	\$40,000.00
11	8 INCH FIELDLOCK GASKETS	147	EACH	\$170.00	\$24,990.00	\$175.00	\$25,725.00
12	8 INCH SLEEVES, MJ	3	EACH	\$575.00	\$1,725.00	\$500.00	\$1,500.00
13	8 INCH X 6 INCH REDUCER, MJ	3	EACH	\$800.00	\$2,400.00	\$750.00	\$2,250.00
14	8 INCH X 6 INCH TEE, MJ	23	EACH	\$800.00	\$18,400.00	\$900.00	\$20,700.00
15	8 INCH CAP/PLUG, MJ	3	EACH	\$350.00	\$1,050.00	\$500.00	\$1,500.00
16	6 INCH VALVE, MJ WITH VALVE BOX	22	EACH	\$2,000.00	\$44,000.00	\$2,400.00	\$52,800.00
17	6 INCH 45 DEGREE BENDS, MJ	4	EACH	\$350.00	\$1,400.00	\$450.00	\$1,800.00
18	6 INCH GRIP RING ACCESSORY KITS	98	EACH	\$100.00	\$9,800.00	\$150.00	\$14,700.00
19	6 INCH CAP/PLUG, MJ	3	EACH	\$250.00	\$750.00	\$500.00	\$1,500.00
20	6 INCH SLEEVE, MJ	2	EACH	\$350.00	\$700.00	\$400.00	\$800.00
21	FIRE HYDRANT, 4.5' BURY	22	EACH	\$5,100.00	\$112,200.00	\$5,300.00	\$116,600.00
22	FIRE HYDRANT, 5.5' BURY	1	EACH	\$5,600.00	\$5,600.00	\$6,000.00	\$6,000.00
23	6 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$500.00	\$500.00	\$500.00	\$500.00
24	12 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$600.00	\$600.00	\$600.00	\$600.00
25	18 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$700.00	\$700.00	\$700.00	\$700.00
26	24 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$900.00	\$900.00	\$800.00	\$800.00
27	30 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$1,000.00	\$1,000.00	\$900.00	\$900.00
28	36 INCH FIRE HYDRANT LIFT KIT (AS NEEDED)	1	EACH	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
29	1 INCH X 10 FT WATER SERVICE (SHORT) W/CORP & CURB STOP, TYPE II	109	EACH	\$1,600.00	\$174,400.00	\$1,775.00	\$193,475.00
30	1 INCH X 50 FT WATER SERVICE (LONG) W/CORP & CURB STOP, BORED, TYPE II	122	EACH	\$2,800.00	\$341,600.00	\$3,000.00	\$366,000.00
31	REMOVE FIRE HYDRANT AND ABANDON EXISTING VALVE	16	EACH	\$1,500.00	\$24,000.00	\$1,500.00	\$24,000.00
32	ABANDON EXISTING VALVE (REMOVE VALVE BOX)	36	EACH	\$700.00	\$25,200.00	\$900.00	\$32,400.00
33	CUT AND PLUG EXISTING VALVE	4	EACH	\$1,100.00	\$4,400.00	\$1,000.00	\$4,000.00
34	CUT AND CAP EXISTING MAIN	1	EACH	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
35	TRENCH BACKFILL	3,390	TONS	\$31.00	\$105,090.00	\$33.00	\$111,870.00
36	PAVEMENT SAW CUTS	12,600	FEET	\$4.00	\$50,400.00	\$3.75	\$47,250.00
37	5 INCH SIDEWALK REMOVAL	1,220	SQ FT	\$5.00	\$6,100.00	\$5.00	\$6,100.00
38	5 INCH PORTLAND CEMENT CONCRETE SIDEWALK REPLACEMENT	1,220	SQ FT	\$15.00	\$18,300.00	\$10.00	\$12,200.00
39	TEMPORARY PATCHES, 3 INCH	59	SQ YD	\$50.00	\$2,950.00	\$90.00	\$5,310.00
40	CLASS D PATCHES, 5 INCH PAVEMENT	3,473	SQ YD	\$125.00	\$434,125.00	\$88.00	\$305,624.00
41	CLASS B PATCHES, 8 INCH PAVEMENT	59	SQ YD	\$100.00	\$5,900.00	\$100.00	\$5,900.00
42	CLASS D PATCHES, 3 INCH DRIVEWAYS	527	SQ YD	\$60.00	\$31,620.00	\$95.00	\$50,065.00
43	CLASS B PATCHES, 6 INCH DRIVEWAYS	340	SQ YD	\$75.00	\$25,500.00	\$90.00	\$30,600.00
44	AGGREGATE DRIVEWAY REPLACEMENT, 8 INCH	2,230	TONS	\$31.00	\$69,130.00	\$33.00	\$73,590.00
45	TEMPORARY EROSION CONTROL, SEEDING	50	LB	\$3.00	\$150.00	\$20.00	\$1,000.00
46	TEMPORARY EROSION CONTROL, PERIMETER BARRIER	100	FEET	\$5.00	\$500.00	\$4.00	\$400.00
47	GRADING & SHAPING DITCHES	11,420	FEET	\$7.50	\$85,650.00	\$7.00	\$79,940.00
48	SEEDING, CLASS 1 (LAWN MIXTURE) (100 LB/ACRE)	175.0	LB	\$20.00	\$3,500.00	\$55.00	\$9,625.00
49	PHOSPHORUS FERTILIZER NUTRIENT (90 LB/ACRE)	162	LB	\$3.00	\$486.00	\$3.00	\$486.00
50	POTASSIUM FERTILIZER NUTRIENT (90 LB/ACRE)	162	LB	\$3.00	\$486.00	\$3.00	\$486.00
51	NITROGEN FERTILIZER NUTRIENT (90 LB/ACRE)	162	LB	\$3.00	\$486.00	\$3.00	\$486.00
52	MULCH, METHOD 2 (2 TONS/ACRE)	3.5	TONS	\$4.00	\$14.00	\$1,200.00	\$4,200.00
53	EXPLORATION EXCAVATIONS	50	EACH	\$1,100.00	\$55,000.00	\$750.00	\$37,500.00
54	TRAFFIC CONTROL	1	LSUM	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
55	MOBILIZATION	1	LSUM	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
56	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS AND EXTRA WORK	1	LSUM	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
57	12 INCH CASINGS	80	FEET	\$100.00	\$8,000.00	\$70.00	\$5,600.00
58	STORM SEWER WATER MAIN QUALITY PIPE	40	FEET	\$75.00	\$3,000.00	\$80.00	\$3,200.00
	TOTAL BIDS (AS CORRECTED)				\$2,645,152.00		\$2,480,422.00
	Percent Over Under ENGINEER'S ESTIMATE						-6.23%


 Paul Caswell, P.E., City Engineer

4/25/2018
 Date