

Project Name: 2020 Valve & Fire Hydrant Replacement Project, Various Locations
Project Number: 2020-23
Bid Date: 02/05/2020
Time: 10:00 a.m.
Fund: Public Works Water Capital
Organization Code: 81808118
Object Code: 488800

Engineer's Estimate
 City Engineering Division
 Karenventheres@gmail.com
 Ph: 217-428-1865
 819 N Sunnyside Road
 Decatur, IL 62522

Kimney Contractors
 19342 E. Frontage Rd
 Raymond, IL 62560
 Kimney@crowdbuilder.net
 Ph: 217-229-3322

Burdick Plumbing & Heating
 1175 N. 20th Po Box 496
 Decatur, IL 62525
 jeff@burdicksplumbing.com
 Ph: 217-429-2385

Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	6 INCH POLYWRAPPED D.I.P. WATER MAIN	80	Feet	\$55.00	\$4,400.00	\$70.00	\$5,600.00	\$65.00	\$5,200.00
2	16 INCH POLYWRAPPED D.I.P. WATER MAIN	80	Feet	\$115.00	\$9,200.00	\$150.00	\$12,000.00	\$155.00	\$12,400.00
3	20 INCH POLYWRAPPED D.I.P. WATER MAIN	20	Feet	\$175.00	\$3,500.00	\$360.00	\$7,200.00	\$195.00	\$3,900.00
4	6 INCH LINE STOP	2	Ea	\$4,900.00	\$9,800.00	\$9,650.00	\$19,300.00	\$6,500.00	\$13,000.00
5	16 INCH LINE STOP	1	Ea	\$18,000.00	\$18,000.00	\$21,250.00	\$21,250.00	\$21,925.00	\$21,925.00
6	6 INCH VALVE, MJ, W/VALVE BOX	7	Ea	\$2,600.00	\$18,200.00	\$2,000.00	\$14,000.00	\$1,850.00	\$12,950.00
7	16 INCH SIDE OPERATOR VALVE, MJ, W/VALVE BOX	5	Ea	\$10,000.00	\$50,000.00	\$12,500.00	\$62,500.00	\$14,280.00	\$71,400.00
8	20 INCH SIDE OPERATOR VALVE, MJ, W/VALVE BOX	1	Ea	\$20,000.00	\$20,000.00	\$22,500.00	\$22,500.00	\$21,500.00	\$21,500.00
9	6 INCH TEE, MJ	1	Ea	\$900.00	\$900.00	\$1,275.00	\$1,275.00	\$500.00	\$500.00
10	6 INCH PLUG, MJ	3	Ea	\$600.00	\$1,800.00	\$1,200.00	\$3,600.00	\$400.00	\$1,200.00
11	6 INCH SLEEVE, MJ	12	Ea	\$500.00	\$6,000.00	\$850.00	\$10,200.00	\$600.00	\$7,200.00
12	6 INCH MECHANICAL JOINT KIT	30	Ea	\$225.00	\$6,750.00	\$71.00	\$2,130.00	\$85.00	\$2,550.00
13	6 INCH GRIP RINGS	10	Ea	\$300.00	\$3,000.00	\$275.00	\$2,750.00	\$125.00	\$1,250.00
14	16 INCH SLEEVE, MJ	9	Ea	\$900.00	\$8,100.00	\$1,450.00	\$13,050.00	\$1,000.00	\$9,000.00
15	16 INCH MECHANICAL JOINT KIT	33	Ea	\$750.00	\$24,750.00	\$60.00	\$1,980.00	\$500.00	\$16,500.00
16	20 INCH SLEEVE, MJ	2	Ea	\$2,000.00	\$4,000.00	\$2,600.00	\$5,200.00	\$3,000.00	\$6,000.00
17	20 INCH MECHANICAL JOINT KIT	6	Ea	\$1,000.00	\$6,000.00	\$1,105.00	\$6,630.00	\$550.00	\$3,300.00
18	16 INCH X 6" TEE, MJ	1	Ea	\$900.00	\$900.00	\$1,900.00	\$1,900.00	\$1,400.00	\$1,400.00
19	16 INCH X 16" TEE, MJ	1	Ea	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$1,800.00	\$1,800.00
20	6 INCH THRUST COLLARS	2	Ea	\$1,400.00	\$2,800.00	\$2,300.00	\$4,600.00	\$2,800.00	\$5,600.00
21	16 INCH THRUST COLLARS	1	Ea	\$2,100.00	\$2,100.00	\$5,900.00	\$5,900.00	\$2,800.00	\$2,800.00
22	FIRE HYDRANT, 4.5" BURY	2	Ea	\$3,500.00	\$7,000.00	\$4,900.00	\$9,800.00	\$4,500.00	\$9,000.00
23	REMOVE FIRE HYDRANT AND ABANDON EXISTING VALVE	1	Ea	\$750.00	\$750.00	\$1,600.00	\$1,600.00	\$3,750.00	\$7,500.00
24	TRENCH BACKFILL	300	Tons	\$32.00	\$9,600.00	\$50.00	\$15,000.00	\$1,500.00	\$12,000.00
25	PAVEMENT SAW CUTS	1,400	Feet	\$4.50	\$6,300.00	\$6.00	\$8,400.00	\$8.00	\$11,200.00
26	CLASS D PATCHES, 3 INCH PAVEMENT	100	Sq Yds	\$130.00	\$13,000.00	\$135.00	\$13,500.00	\$208.00	\$20,800.00
27	CLASS B PATCHES, 8 INCH PAVEMENT	160	Sq Yds	\$110.00	\$17,600.00	\$175.00	\$28,000.00	\$195.00	\$31,200.00
28	CLASS B PATCHES, 8 INCH PAVEMENT, SPECIAL	40	Sq Yds	\$235.00	\$9,400.00	\$235.00	\$9,400.00	\$265.00	\$10,600.00
29	INCIDENTAL BITUMINOUS SURFACING	40	Tons	\$500.00	\$20,000.00	\$375.00	\$15,000.00	\$450.00	\$18,000.00
30	1" DOWEL BARS	200	Ea	\$30.00	\$6,000.00	\$25.00	\$5,000.00	\$17.50	\$3,500.00
31	CONCRETE CURB REMOVAL AND REPLACEMENT	30	Feet	\$115.00	\$3,450.00	\$75.00	\$2,250.00	\$115.00	\$3,450.00
32	CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL)	200	Cu Yds	\$127.00	\$25,400.00	\$113.00	\$22,600.00	\$125.00	\$25,000.00
33	SEEDING, CLASS 1 (LAWN MIXTURE) (100 lb/Acre)	6	LB	\$20.00	\$120.00	\$250.00	\$1,500.00	\$100.00	\$600.00
34	PHOSPHORUS FERTILIZER NUTRIENT (90 lb/Acre)	2	LB	\$5.00	\$10.00	\$25.00	\$50.00	\$50.00	\$100.00
35	POTASSIUM FERTILIZER NUTRIENT (90 lb/Acre)	2	LB	\$5.00	\$10.00	\$25.00	\$50.00	\$50.00	\$100.00
36	NITROGEN FERTILIZER NUTRIENT (90 lb/Acre)	2	LB	\$5.00	\$10.00	\$25.00	\$50.00	\$50.00	\$100.00
37	MULCH, METHOD 2 (2 Tons/acre)	300	LB	\$8.00	\$2,400.00	\$11.00	\$3,300.00	\$15.00	\$4,500.00
38	EXPLORATION EXCAVATIONS	10	Ea	\$700.00	\$7,000.00	\$1,000.00	\$10,000.00	\$1,500.00	\$15,000.00
39	TRAFFIC CONTROL	1	Lump Sum	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
40	MOBILIZATION	1	Lump Sum	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
41	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS AND EXTRA WORK	1	Lump Sum	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
				\$411,754.00	\$379,150.00	\$441,965.00	\$476,525.00		
					-7.92%	7.34%	15.73%		

TOTAL BIDS (AS CORRECTED)
 Percent Over Under ENGINEER'S ESTIMATE
 \$411,754.00
 \$379,150.00
 \$441,965.00
 -7.92%
 7.34%
 \$476,525.00
 15.73%

Paul E. Caswell, P.E., City Engineer
 Date: 2/6/2020