Project Name: 2019 Valve & Hydrant Replacement Project, Various Locations

Project Number: 2019-23

Bid Date: Wednesday, February 20, 2019

Time: 10:00 A.M.

Fund: Water Non-Lake Capital Fund

Organization Code: 81808118
Object Code: 488800

Engineer's Estimate

City Engineering Division

Kinney Contractors, Inc.
19342 East Frontage Rd
Raymond, IL 62560
PH: 217-229-3322
William L Kinney, Pres.
kinney@roadbuilder.net

Burdick Plumbing & Heating Co., Inc.
1175 N 20th St
PO Box 496
Decatur, IL 62525
PH: 217-429-2385
Jeff Burdick, VP
jeff@burdickplumbing.com

Entler Excavating Co., Inc.
819 N Sunnyside Rd
Decatur, IL 62522
PH: 217-428-1865
Stuart Entler, Pres.
karenentlerex@gmail.com

Item No.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	6 INCH POLYWRAPPED D.I.P. WATER MAIN	120	Feet	40.00	$4,800.00	$60.00	$7,200.00	$60.00	$7,200.00	$100.00	$12,000.00
2	12 INCH POLYWRAPPED D.I.P. WATER MAIN	80	Feet	60.00	$4,800.00	$72.00	$5,760.00	$104.00	$8,320.00	$150.00	$12,000.00
3	16 INCH POLYWRAPPED D.I.P. WATER MAIN	60	Feet	120.00	$7,200.00	$108.00	$6,480.00	$150.00	$9,000.00	$200.00	$12,000.00
4	12 INCH LINE STOP	2	Ea	7,000.00	$14,000.00	$7,800.00	$15,600.00	$8,250.00	$16,500.00	$8,500.00	$17,000.00
5	16 INCH LINE STOP	4	Ea	9,000.00	$36,000.00	$19,800.00	$79,200.00	$19,525.00	$78,100.00	$20,000.00	$80,000.00
6	6 INCH VALVE, MJ, W/VALVE BOX	3	Ea	2,500.00	$7,500.00	$2,800.00	$8,400.00	$1,500.00	$4,500.00	$1,500.00	$4,500.00
7	12 INCH VALVE, MJ, W/VALVE BOX	7	Ea	8,000.00	$56,000.00	$3,700.00	$25,900.00	$4,200.00	$29,400.00	$4,500.00	$31,500.00
8	16 INCH SIDE OPERATOR VALVE, MJ, W/VALVE BOX	5	Ea	12,000.00	$60,000.00	$10,100.00	$50,500.00	$12,320.00	$61,600.00	$14,250.00	$71,250.00
9	6 INCH SLEEVE, MJ	2	Ea	800.00	$1,600.00	$600.00	$1,200.00	$500.00	$1,000.00	$325.00	$650.00
10	6 INCH MECHANICAL JOINT KIT	4	Ea	250.00	$1,000.00	$22.00	$88.00	$50.00	$200.00	$275.00	$1,100.00
11	6 INCH GRIP RINGS	32	Ea	300.00	$9,600.00	$54.00	$1,728.00	$95.00	$3,040.00	$110.00	$3,520.00
12	12 INCH SLEEVE, MJ	14	Ea	800.00	$11,200.00	$1,400.00	$19,600.00	$375.00	$5,250.00	$650.00	$9,100.00
13	12 INCH MECHANICAL JOINT KIT	28	Ea	600.00	$16,800.00	$150.00	$4,200.00	$250.00	$7,000.00	$500.00	$14,000.00
14	16 INCH SLEEVE, MJ	10	Ea	1,000.00	$10,000.00	$1,550.00	$15,500.00	$500.00	$5,000.00	$950.00	$9,500.00
15	16 INCH MECHANICAL JOINT KIT	28	Ea	800.00	$22,400.00	$320.00	$8,960.00	$375.00	$10,500.00	$1,400.00	$39,200.00
16	16 INCH X 6" TEE, MJ	1	Ea	1,200.00	$1,200.00	$1,750.00	$1,750.00	$800.00	$800.00	$2,100.00	$2,100.00
17	16 INCH X 6" TAPPING SLEEVE AND VALVE, MJ	1	Ea	8,000.00	$8,000.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$7,500.00	$7,500.00
18	6 INCH X 6 INCH TAPPING SLEEVE AND VALVE, MJ W/VALVE BOX	4	Ea	6,000.00	$24,000.00	$3,700.00	$14,800.00	$3,700.00	$14,800.00	$4,500.00	$18,000.00
19	6 INCH CAPS	2	Ea	200.00	$400.00	$1,600.00	$3,200.00	$300.00	$600.00	$600.00	$1,200.00
20	FIRE HYDRANT, 4.5' BURY	7	Ea	5,000.00	$35,000.00	$4,300.00	$30,100.00	$3,200.00	$22,400.00	$4,900.00	$34,300.00
21	REMOVE FIRE HYDRANT AND ABANDON EXISTING VALVE	2	Ea	1,500.00	$3,000.00	$650.00	$1,300.00	$1,300.00	$2,600.00	$2,000.00	$4,000.00
22	CUT AND PLUG EXISTING VALVE	2	Ea	1,000.00	$2,000.00	$550.00	$1,100.00	$1,200.00	$2,400.00	$1,200.00	$2,400.00
23	VALVE BOX REMOVAL (MR MANHOLE)	10	Ea	1,500.00	$15,000.00	$2,750.00	$27,500.00	$2,150.00	$21,500.00	$2,700.00	$27,000.00
24	TRENCH BACKFILL	850	Tons	35.00	$29,750.00	$25.00	$21,250.00	$40.00	$34,000.00	$35.00	$29,750.00
25	PAVEMENT SAW CUTS	600	Feet	4.00	$2,400.00	$4.00	$2,400.00	$8.00	$4,800.00	$5.10	$3,060.00
26	CLASS D PATCHES, 5 INCH PAVEMENT	150	Sq Yd	125.00	$18,750.00	$130.00	$19,500.00	$168.00	$25,200.00	$150.00	$22,500.00
27	CLASS B PATCHES, 8 INCH PAVEMENT	160	Sq Yd	100.00	$16,000.00	$145.00	$23,200.00	$240.00	$38,400.00	$100.00	$16,000.00
28	SEEDING, CLASS 1 (LAWN MIXTURE) (100 lb/Acre)	15.00	LB	20.00	$300.00	$160.00	$2,400.00	$50.00	$750.00	$150.00	$2,250.00
29	PHOSPHORUS FERTILIZER NUTRIENT (90 lb/Acre)	15.00	LB	4.00	$60.00	$5.00	$75.00	$10.00	$150.00	$15.00	$225.00

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Item No.	Pay Item	QTY	Unit	Engineer's Estimate City Engineering Division Unit Price	Engineer's Estimate City Engineering Division Total	Kinney Contractors, Inc. 19342 East Frontage Rd Raymond, IL 62560 PH: 217-229-3322 William L Kinney, Pres. kinney@roadbuilder.net Unit Price	Kinney Contractors, Inc. Total	Burdick Plumbing & Heating Co., Inc. 1175 N 20th St PO Box 496 Decatur, IL 62525 PH: 217-429-2385 Jeff Burdick, VP jeff@burdickplumbing.com Unit Price	Burdick Plumbing & Heating Co., Inc. Total	Entler Excavating Co., Inc. 819 N Sunnyside Rd Decatur, IL 62522 PH: 217-428-1865 Stuart Entler, Pres. karenentlerex@gmail.com Unit Price	Entler Excavating Co., Inc. Total
30	POTASSIUM FERTILIZER NUTRIENT (90 lb/Acre)	15.00	LB	4.00	$60.00	$5.00	$75.00	$10.00	$150.00	$15.00	$225.00
31	NITROGEN FERTILIZER NUTRIENT (90 lb/Acre)	15.00	LB	4.00	$60.00	$5.00	$75.00	$10.00	$150.00	$15.00	$225.00
32	MULCH, METHOD 2 (2 Tons/acre)	300	LB	0.50	$150.00	$8.00	$2,400.00	$15.00	$4,500.00	$3.00	$900.00
33	EXPLORATION EXCAVATIONS	10	Ea	500.00	$5,000.00	$800.00	$8,000.00	$2,000.00	$20,000.00	$1,200.00	$12,000.00
34	TRAFFIC CONTROL	1	LSUM	15,000.00	$15,000.00	$10,000.00	$10,000.00	$28,500.00	$28,500.00	$10,000.00	$10,000.00
35	MOBILIZATION	1	LSUM	5,000.00	$5,000.00	$10,000.00	$10,000.00	$30,000.00	$30,000.00	$10,000.00	$10,000.00
36	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS AND EXTRA WORK	1	LSUM	30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00
	TOTAL BIDS (AS CORRECTED)				$474,030.00		$464,441.00		$534,310.00		$550,955.00
	Percent Over Under ENGINEER'S ESTIMATE						-2.02%		12.72%		16.23%

Paul E. Caswell, P.E., City Engineer

2/20/2019
Date