Project Name: 2018 Miscellaneous Sanitary and Storm Sewer Improvement Project  Project Number: 2018-09  Bid Date: Thursday, May 24, 2018  Time: 10:30 A.M.  Fund: Sewer Fund & Storm Sewer Fund  Organization Code: 79487906 78487806  Object Code: Sanitary 489030 and Storm 489040			Engineer's Estimate City Engineering Division		Entler Excavating Co., Inc. 819 N Sunnyside Rd Decatur, IL 62522  217-428-1865 217-428-1895  Stuart Entler, Pres  karenentlerex@gmail.com		Burdick Plumbing & Heating Co., Inc. 1175 N 20th Street PO Box 496 Decatur, IL 62525 217-429-2385  Douglas W. Burdick, Pres. Jeffrey Burdick, VP		
Item Number	Pay Item	ατγ	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
	TRENCH BACKFILL	650	CU YD	\$45.00	\$29,250.00	\$40.00	\$26,000.00	\$43.00	\$27,950.00
	GRADING & SHAPING DITCHES	100	l	\$8.00	<del></del>	\$5.00	\$500.00	\$10.00	\$1,000.00
25000100	SEEDING, CLASS 1	4,840	SQ YD	\$0.85	\$4,114.00	\$1.50	\$7,260.00	\$0.90	\$4,356.00
25100105	MULCH, METHOD 1	4,840	SQ YD	\$0.50	\$2,420.00	\$1.00	\$4,840.00	\$0.50	\$2,420.00
25100630	EROSION CONTROL BLANKET	30	SQ YD	\$5.00	\$150.00	\$5.00	\$150.00	\$8.00	\$240.00
25200100	SODDING	30	SQ YD	\$35.00	\$1,050.00	\$30.00	\$900.00	\$35.00	\$1,050.00
28000510	INLET PROTECTION	5	EACH	\$60.00	\$300.00	\$1.00	\$5.00	\$100.00	\$500.00
28000900	FENCE (EROSION CONTROL)	75		\$10.00	\$750.00	\$5.00	\$375.00	\$9.00	\$675.00
40800010	BITUMINOUS MATERIALS (PRIME COAT)	50	GAL	\$5.00	\$250.00	\$15.00	\$750.00	\$7.00	\$350.00
40800040	INCIDENTAL BITUMINOUS SURFACING	35	TON	\$400.00	\$14,000.00	\$400.00	\$14,000.00	\$450.00	\$15,750.00
42000100	PORTLAND CEMENT CONCRETE PAVEMENT, 6 INCH	175	SQ YD	\$90.00	\$15,750.00	\$95.00	\$16,625.00	\$90.00	\$15,750.00
42000101	ADDITIONAL DEPTH OF PAVEMENT PER 1 INCH GREATER THAN 6 INCH	400		\$15.00		\$17.00	\$6,800.00	\$15.00	\$6,000.00
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	50		\$90.00	\$4,500.00	\$95.00	\$4,750.00	\$90.00	\$4,500.00
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	200		\$15.00		\$20.00	\$4,000.00	\$25.00	\$5,000.00
	PAVEMENT REMOVAL	350		\$15.00		\$20.00	\$7,000.00	\$15.00	\$5,250.00
	DRIVEWAY PAVEMENT REMOVAL	50		\$15.00		\$20.00	\$1,000.00	\$15.00	\$750.00
44000600	SIDEWALK REMOVAL	200	SQ FT	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$10.00	\$2,000.00
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	75		\$80.00		\$110.00	\$8,250.00	\$100.00	\$7,500.00
	SAW CUTS	1,000		\$7.00	\$7,000.00	\$5.00	\$5,000.00	\$7.00	\$7,000.00
	STORM SEWERS, CLASS A, TYPE 2, 12 INCH	25	FOOT	\$150.00		\$110.00	\$2,750.00	\$250.00	\$6,250.00
	STORM SEWERS, CLASS A, TYPE 2, 15 INCH	25	FOOT	\$175.00	\$4,375.00	\$130.00	\$3,250.00	\$275.00	\$6,875.00
	STORM SEWERS, CLASS A, TYPE 2, 18 INCH	25	FOOT	\$200.00		\$155.00	\$3,875.00	\$295.00	\$7,375.00
	STORM SEWERS, CLASS A, TYPE 2, 24 INCH	25	FOOT	\$215.00		\$165.00	\$4,125.00	\$320.00	\$8,000.00
	STORM SEWERS, CLASS A, TYPE 2, 36 INCH	25		\$245.00		\$230.00	\$5,750.00	\$335.00	\$8,375.00
	CONTROLLED LOW-STRENGTH MATERIAL	70	CU YD	\$100.00	\$7,000.00	\$110.00	\$7,700.00	\$125.00	\$8,750.00
	MANHOLES, SANİTARY, 4 FT-DIAMETER, TYPE 1 FRAME, CLOSED LID	8	EACH	\$4,400.00	\$35,200.00	\$4,500.00	\$36,000.00	\$4,750.00	\$38,000.00

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Bid Date: Thursday, May 24, 2018				City Engineering Division		217-428-1865 217-428-1895		PO Box 496 Decatur, IL 62525	
Time: 10:30 A.M.						Stuart Entler, Pres		217-429-2385	
Fund: Sev	ver Fund & Storm Sewer Fund	Ţ				karenentlerex@gmail.com		Douglas W. Burdick, Pres. Jeffrey Burdick, VP jeff@burdickplumbing.com	
Organization Code: 79487906 78487806 Object Code: Sanitary 489030 and Storm 489040									
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
60228120	MANHOLES, SANITARY, 5 FT-DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH	\$5,700.00	\$22,800.00	\$5,200.00	\$20,800.00	\$6,000.00	\$24,000.00
60228111	ADDITIONAL DEPTH OF MANHOLE 4 FT-DIAMETER	10	FOOT	\$500.00	\$5,000.00	\$550.00	\$5,500.00	\$500.00	\$5,000.00
60228112	ADDITIONAL DEPTH OF MANHOLE 5 FT-DIAMETER	3	FOOT	\$550.00	\$1,650.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00
60240220	INLETS, TYPE A, TYPE 1 FRAME AND GRATE	2	EACH	\$2,400.00	\$4,800.00	\$2,400.00	\$4,800.00	\$2,400.00	\$4,800.00
	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	2	EACH	\$2,700.00	\$5,400.00	\$2,700.00	\$5,400.00	\$2,650.00	\$5,300.00
60238700	INLETS, TYPE B, TYPE 1 FRAME AND GRATE	2	EACH	\$2,700.00	\$5,400.00	\$2,700.00	\$5,400.00	\$2,800.00	\$5,600.00
60240220	INLETS, TYPE B, TYPE 3, FRAME AND GRATE	2	EACH	\$2,700.00	\$5,400.00	\$2,800.00	\$5,600.00	\$3,050.00	\$6,100.00
60255800	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	5	EACH	\$1,500.00	\$7,500.00	\$2,700.00	\$13,500.00	\$2,500.00	\$12,500.00
60255801	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID, IN PAVEMENT	5	EACH	\$2,300.00	\$11,500.00	\$5,000.00	\$25,000.00		\$14,000.00
	MOBILIZATION	20		\$2,000.00	\$40,000.00	\$2,000.00	\$40,000.00	\$2,000.00	\$40,000.00
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	12	\$	\$1,300.00	\$15,600.00		\$12,000.00		\$18,000.00
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	8	EACH	\$2,300.00	\$18,400.00	\$2,250.00	\$18,000.00	\$2,500.00	\$20,000.00
	SUSPENSION OF WORK	25	HOUR	\$475.00	\$11,875.00	\$500.00	\$12,500.00	\$750.00	\$18,750.00
	DOWEL BARS	100		\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
	SEWER, TYPE 2 & 3, 6 INCH	40		\$65.00	\$2,600.00	\$55.00	\$2,200.00	\$65.00	\$2,600.00
	SEWER, TYPE2 & 3, 8 INCH	100	FOOT	\$75.00	\$7,500.00	\$65.00	\$6,500.00	\$75.00	\$7,500.00
	SEWER, TYPE 2 & 3, 10 INCH	100		\$85.00	\$8,500.00	\$80.00	\$8,000.00	\$85.00	\$8,500.00
	SEWER, TYPE 2 & 3, 12 INCH	60	FOOT	\$100.00	\$6,000.00	\$110.00	\$6,600.00	\$95.00	\$5,700.00
	SEWER, TYPE 2 & 3, 15 INCH	25	FOOT	\$120.00	\$3,000.00	\$125.00	\$3,125.00	\$130.00	\$3,250.00
	SEWER, TYPE 2 & 3, 18 INCH	20		\$145.00	\$2,900.00	\$145.00	\$2,900.00	\$160.00	\$3,200.00
	SEWER, TYPE 2 & 3, 24 INCH ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS,	20	FOOT	\$160.00	\$3,200.00	\$155.00	\$3,100.00	\$170.00	\$3,400.00
Z0009000	AND EXTRA WORK	1	EACH	\$40,000.00	\$40,000.00		\$40,000.00	\$40,000.00	\$40,000.00
	SELECTIVE CLEARING	0.2	ACRE	\$4,500.00	\$900.00	\$5,000.00	\$1,000.00	\$6,000.00	\$1,200.00
	EXPLORATORY EXCAVATION	15		\$800.00	\$12,000.00	\$1,000.00	\$15,000.00	\$1,000.00	\$15,000.00
XX000551	STABILIZED CONSTRUCTION ENTRANCE (6-INCH)	10	SQ YD	\$90.00	\$900.00	\$50.00	\$500.00	\$100.00	\$1,000.00

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Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
THE RESIDENCE OF THE PROPERTY	CONNECT TO EXISTING STRUCTURE	15	EACH	\$1,500.00	\$22,500.00	\$1,500.00	\$22,500.00	\$1,600.00	\$24,000.00
	CONNECT TO EXISTING PIPE (6-12 INCH)	8	EACH	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
XX005487	CONNECT TO EXISTING PIPE (15-24 INCH)	1	EACH	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
XX005488	CONNECT TO EXISTING PIPE WITH STAINLESS STEEL SHEAR RINGS (6-10 Inch)	35	EACH	\$800.00	\$28,000.00	\$800.00	\$28,000.00	\$850.00	\$29,750.00
XX005489	RINGS (12-15 INCH)	12	EACH	\$1,250.00	\$15,000.00	\$1,400.00	\$16,800.00	\$1,500.00	\$18,000.00
XX005490	CONNECT TO EXISTING PIPE WITH STAINLESS STEEL SHEAR RINGS (8-24 INCH)	5	EACH	\$1,500.00	\$7,500.00	\$1,700.00			
XX004209	SANITARY SERVICE CONNECTION	10	EACH	\$1,000.00	\$10,000.00	\$1,000.00			
XX005719	FILLING EXISTING SANITARY SEWER <15 INCH	20	FOOT	\$50.00	\$1,000.00	\$35.00	\$700.00	\$75.00	\$1,500.00
	TOTAL BIDS (AS CORRECTED)				\$502,234.00		\$524,880.00		\$559,866.00
	Percent Over Under ENGINEER'S ESTIMATE						4.51%		11.48%

Paul Caswell, P.E., City Engineer

5/24/2018 Date