Project Name: 2020 Miscellaneous Sanitary & Storm Sewer Improvement Project

Project Number: 2020-09

Bid Date: 04/23/2020

Time: 10:00 a.m.

Fund: Sewer, Storm Water

Organization Code: 79487906, 78487806
Object Code: 489030, 489040

				Engineer's Estimate City Engineering Division		Entler Excavating Co. Inc. 819 N Sunnyside Rd Decatur, IL 62522 217-428-1865		Burdick Plumbing & Heating Co. Inc. 1175 N 20th St P.O. Box 496 Decatur, IL 62525 217-429-2385	
Item Number	**Pay Item**	**Quantity**	**Unit**	**Unit Price**	**Total**	**Unit Price**	**Total**	**Unit Price**	**Total**
	ALTERNATE A								
21400100	TRENCH BACKFILL	35	CY YD	$45.00	$1,575.00	$45.00	$1,575.00	$45.00	$1,575.00
21400100	GRADING AND SHAPING DITCHES	20	FOOT	$10.00	$200.00	$15.00	$300.00	$20.00	$400.00
25000100	SEEDING, CLASS 1	120	SQ YD	$1.60	$192.00	$6.50	$780.00	$3.75	$450.00
25100115	MULCH METHOD 2	120	SQ YD	$1.10	$132.00	$6.50	$780.00	$3.00	$360.00
40600290	BITUMINOUS MATERIALS (TACK COAT)	10	LBS	$1.00	$10.00	$50.00	$500.00	$20.00	$200.00
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2 INCH	2	TON	$120.00	$264.00	$1,000.00	$2,200.00	$600.00	$1,320.00
42000100	PORTLAND CEMENT CONCRETE PAVEMENT, 6 INCH	20	SQ YD	$115.00	$2,300.00	$125.00	$2,500.00	$175.00	$3,500.00
44000100	PAVEMENT REMOVAL	20	SQ YD	$22.00	$440.00	$25.00	$500.00	$20.00	$400.00
44213200	SAW CUTS	55	FOOT	$8.00	$440.00	$5.00	$275.00	$12.00	$660.00
54248510	CONCRETE COLLAR	1	EACH	$500.00	$500.00	$1,750.00	$1,750.00	$1,500.00	$1,500.00
55100900	STORM SEWER REMOVAL, 18 INCH	75	FOOT	$70.00	$5,250.00	$50.00	$3,750.00	$20.00	$1,500.00
67100100	MOBILIZATION	1	EACH	$1,500.00	$1,500.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	1	LSUM	$2,000.00	$2,000.00	$1,000.00	$1,000.00	$2,000.00	$2,000.00
XX003424	CONNECT TO EXISTING STRUCTURE	1	EACH	$1,500.00	$1,500.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00
Z0009000	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS, AND EXTRA WORK	1	EA	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
Z0056612	STORM SEWER (WATER MAIN REQUIEMENTS) 18 INCH	75	FOOT	$180.00	$13,500.00	$225.00	$16,875.00	$325.00	$24,375.00
	TOTAL BASE BID (AS CORRECTED)				$599,980.00		$586,355.00		$614,675.00
	Percent Over Under ENGINEER'S ESTIMATE						-2.27%		2.45%
	TOTAL ALTERNATE A BID (AS CORRECTED)				$34,803.00		$40,785.00		$47,740.00
	Percent Over Under ENGINEER'S ESTIMATE						17.19%		37.17%
	TOTAL BASE BID + ALTERNATE A (AS CORRECTED)				$634,783.00		$627,140.00		$662,415.00
	Percent Over Under ENGINEER'S ESTIMATE						-1.20%		4.35%

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

4/23/2020
Date

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				Engineer's Estimate City Engineering Division		Entler Excavating Co. Inc. 819 N Sunnyside Rd Decatur, IL 62522 217-428-1865		Burdick Plumbing & Heating Co. Inc. 1175 N 20th St P.O. Box 496 Decatur, IL 62525 217-429-2385	
Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
20800150	TRENCH BACKFILL	700	CU YD	$45.00	$31,500.00	$45.00	$31,500.00	$43.00	$30,100.00
21400100	GRADING & SHAPING DITCHES	100	FOOT	$10.00	$1,000.00	$5.00	$500.00	$15.00	$1,500.00
25000100	SEEDING, CLASS 1	4,500	SQ YD	$1.60	$7,200.00	$2.50	$11,250.00	$1.25	$5,625.00
25100105	MULCH, METHOD 1	4,500	SQ YD	$1.10	$4,950.00	$2.50	$11,250.00	$1.00	$4,500.00
25100630	EROSION CONTROL BLANKET	30	SQ YD	$8.00	$240.00	$5.00	$150.00	$10.00	$300.00
25200100	SODDING	30	SQ YD	$35.00	$1,050.00	$30.00	$900.00	$40.00	$1,200.00
28000510	INLET PROTECTION	5	EACH	$75.00	$375.00	$1.00	$5.00	$125.00	$625.00
28000900	FENCE (EROSION CONTROL)	75	FOOT	$9.00	$675.00	$5.00	$375.00	$10.00	$750.00
40800010	BITUMINOUS MATERIALS (PRIME COAT)	50	GAL	$15.50	$775.00	$15.00	$750.00	$10.00	$500.00
40800040	INCIDENTAL BITUMINOUS SURFACING	45	TON	$450.00	$20,250.00	$450.00	$20,250.00	$465.00	$20,925.00
42000300	PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH	175	SQ YD	$130.00	$22,750.00	$125.00	$21,875.00	$95.00	$16,625.00
42000301	ADDITIONAL DEPTH OF PAVEMENT PER 1 INCH GREATER THAN 8 INCH	400	SQ YD	$20.00	$8,000.00	$20.00	$8,000.00	$17.00	$6,800.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	50	SQ YD	$100.00	$5,000.00	$125.00	$6,250.00	$95.00	$4,750.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	175	SQ FT	$25.00	$4,375.00	$30.00	$5,250.00	$25.00	$4,375.00
44000100	PAVEMENT REMOVAL	350	SQ YD	$22.00	$7,700.00	$25.00	$8,750.00	$18.00	$6,300.00
44000200	DRIVEWAY PAVEMENT REMOVAL	50	SQ YD	$22.00	$1,100.00	$25.00	$1,250.00	$18.00	$900.00
44000600	SIDEWALK REMOVAL	175	SQ FT	$10.00	$1,750.00	$10.00	$1,750.00	$10.00	$1,750.00
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	75	FOOT	$115.00	$8,625.00	$130.00	$9,750.00	$112.00	$8,400.00
44213200	SAW CUTS	850	FOOT	$8.00	$6,800.00	$5.00	$4,250.00	$7.00	$5,950.00
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12 INCH	25	FOOT	$130.00	$3,250.00	$140.00	$3,500.00	$225.00	$5,625.00
550A0360	STORM SEWERS, CLASS A, TYPE 2, 15 INCH	25	FOOT	$150.00	$3,750.00	$160.00	$4,000.00	$250.00	$6,250.00
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18 INCH	25	FOOT	$180.00	$4,500.00	$185.00	$4,625.00	$275.00	$6,875.00
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24 INCH	25	FOOT	$200.00	$5,000.00	$195.00	$4,875.00	$300.00	$7,500.00
550A0450	STORM SEWERS, CLASS A, TYPE 2, 36 INCH	25	FOOT	$250.00	$6,250.00	$260.00	$6,500.00	$350.00	$8,750.00
59300100	CONTROLLED LOW-STRENGTH MATERIAL	80	CU YD	$125.00	$10,000.00	$110.00	$8,800.00	$125.00	$10,000.00
60228110	MANHOLES, SANITARY, 4 FT-DIAMETER, TYPE 1 FRAME, CLOSED LID	8	EACH	$5,250.00	$42,000.00	$5,000.00	$40,000.00	$4,950.00	$39,600.00
60228120	MANHOLES, SANITARY, 5 FT-DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH	$5,775.00	$23,100.00	$5,500.00	$22,000.00	$6,200.00	$24,800.00
60228111	ADDITIONAL DEPTH OF MANHOLE 4 FT-DIAMETER	10	FOOT	$610.00	$6,100.00	$600.00	$6,000.00	$650.00	$6,500.00
60228112	ADDITIONAL DEPTH OF MANHOLE 5 FT-DIAMETER	3	FOOT	$720.00	$2,160.00	$700.00	$2,100.00	$750.00	$2,250.00
60234200	INLETS, TYPE A, TYPE 1 FRAME AND GRATE	2	EACH	$2,500.00	$5,000.00	$2,400.00	$4,800.00	$2,500.00	$5,000.00
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	2	EACH	$2,775.00	$5,550.00	$2,700.00	$5,400.00	$2,750.00	$5,500.00
60238700	INLETS, TYPE B, TYPE 1 FRAME AND GRATE	2	EACH	$2,850.00	$5,700.00	$2,800.00	$5,600.00	$3,000.00	$6,000.00
60240220	INLETS, TYPE B, TYPE 3, FRAME AND GRATE	2	EACH	$3,100.00	$6,200.00	$3,000.00	$6,000.00	$3,200.00	$6,400.00
60255800	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	5	EACH	$3,000.00	$15,000.00	$3,000.00	$15,000.00	$2,600.00	$13,000.00
60255801	MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID, IN PAVEMENT	5	EACH	$5,100.00	$25,500.00	$5,000.00	$25,000.00	$3,000.00	$15,000.00
67100100	MOBILIZATION	25	EACH	$2,100.00	$52,500.00	$1,500.00	$37,500.00	$2,000.00	$50,000.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	15	EACH	$1,100.00	$16,500.00	$1,000.00	$15,000.00	$1,500.00	$22,500.00
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	8	EACH	$2,500.00	$20,000.00	$2,000.00	$16,000.00	$2,500.00	$20,000.00
Z0001000	SUSPENSION OF WORK	25	HOUR	$675.00	$16,875.00	$600.00	$15,000.00	$700.00	$17,500.00
Z0018900	DOWEL BARS	100	EACH	$17.00	$1,700.00	$15.00	$1,500.00	$20.00	$2,000.00
Z0059500	SEWER, TYPE 2 & 3, 6 INCH	40	FOOT	$65.00	$2,600.00	$115.00	$4,600.00	$75.00	$3,000.00
Z0059600	SEWER, TYPE2 & 3, 8 INCH	90	FOOT	$110.00	$9,900.00	$160.00	$14,400.00	$100.00	$9,000.00
Z0059700	SEWER, TYPE 2 & 3, 10 INCH	90	FOOT	$120.00	$10,800.00	$170.00	$15,300.00	$120.00	$10,800.00
Z0059800	SEWER, TYPE 2 & 3, 12 INCH	65	FOOT	$130.00	$8,450.00	$180.00	$11,700.00	$140.00	$9,100.00
Z0059900	SEWER, TYPE 2 & 3, 15 INCH	25	FOOT	$150.00	$3,750.00	$200.00	$5,000.00	$160.00	$4,000.00
Z0059925	SEWER, TYPE 2 & 3, 18 INCH	20	FOOT	$170.00	$3,400.00	$220.00	$4,400.00	$180.00	$3,600.00
Z0059950	SEWER, TYPE 2 & 3, 24 INCH	20	FOOT	$200.00	$4,000.00	$245.00	$4,900.00	$200.00	$4,000.00
Z0009000	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS, AND EXTRA WORK	1	EACH	$40,000.00	$40,000.00	$40,000.00	$40,000.00	$40,000.00	$40,000.00
Z0064600	SELECTIVE CLEARING	0.2	ACRE	$5,500.00	$1,100.00	$5,000.00	$1,000.00	$6,250.00	$1,250.00
XX000541	EXPLORATORY EXCAVATION	13	EACH	$1,050.00	$13,650.00	$1,000.00	$13,000.00	$1,500.00	$19,500.00
XX003424	CONNECT TO EXISTING STRUCTURE	15	EACH	$1,500.00	$22,500.00	$1,000.00	$15,000.00	$1,750.00	$26,250.00
XX005486	CONNECT TO EXISTING PIPE (6-12 INCH)	8	EACH	$525.00	$4,200.00	$500.00	$4,000.00	$750.00	$6,000.00
XX005487	CONNECT TO EXISTING PIPE (15-24 INCH)	1	EACH	$1,100.00	$1,100.00	$1,000.00	$1,000.00	$1,250.00	$1,250.00
XX005488	CONNECT TO EXISTING PIPE WITH STAINLESS STEEL SHEAR RINGS (6-10 Inch)	32	EACH	$840.00	$26,880.00	$800.00	$25,600.00	$1,000.00	$32,000.00
XX005489	CONNECT TO EXISTING PIPE WITH STAINLESS STEEL SHEAR RINGS (12-15 INCH)	10	EACH	$1,450.00	$14,500.00	$1,400.00	$14,000.00	$1,600.00	$16,000.00
XX005490	CONNECT TO EXISTING PIPE WITH STAINLESS STEEL SHEAR RINGS (8-24 INCH)	5	EACH	$1,800.00	$9,000.00	$1,700.00	$8,500.00	$1,900.00	$9,500.00
XX004209	SANITARY SERVICE CONNECTION	10	EACH	$1,250.00	$12,500.00	$1,000.00	$10,000.00	$1,500.00	$15,000.00
XX005719	FILLING EXISTING SANITARY SEWER <15 INCH	20	FOOT	$45.00	$900.00	$35.00	$700.00	$75.00	$1,500.00