

Project Name: 2018 Local Motor Fuel Tax Street Improvement Project Project Number: 2018-25 Bid Date: Thursday, April 26, 2018 Time: 10:30 A.M. Fund: Organization Code: Object Code:	Engineer's Estimate City Engineering Division	Tyrolt, Inc. dba Dunn Company 724 N Mercer St Decatur, IL 62522 217-429-4444 David W. Tyrolt, Pres. Robert E. Dunn Sec. david.tyrolt@dunnco.com
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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
20100110	TREE REMOVAL (6 TO 15 UNITS)	55.00	UNIT	\$30.00	\$1,650.00	\$60.50	\$3,327.50
30103000	SHAPING AND GRADING ROADWAY	8,925.30	SQ YD	\$3.50	\$31,238.55	\$4.50	\$40,163.85
30103005	PULVERIZE, SHAPE AND COMPACT	8,925.30	SQ YD	\$3.50	\$31,238.55	\$3.60	\$32,131.08
35200300	PROCESSING SOIL-CEMENT BASE COURSE, 8 INCH	8,925.30	SQ YD	\$12.50	\$111,566.25	\$8.90	\$79,435.17
35200500	CEMENT	5,230.62	100 WT	\$6.00	\$31,383.72	\$7.50	\$39,229.65
35200600	EARTH EXCAVATION	2,016.37	CU YD	\$40.00	\$80,654.80	\$26.00	\$52,425.62
4020100	AGGREGATE-TEMP ACCESS	10.00	TON	\$30.00	\$300.00	\$60.00	\$600.00
40600290	BITUMINOUS MATERIAL (TACK COAT)	20,829.06	POUND	\$0.50	\$10,414.53	\$0.60	\$12,497.44
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	13.00	TON	\$210.00	\$2,730.00	\$212.00	\$2,756.00
40600625	LEVELING BINDER (MACHINE METHOD), N50	583.74	TON	\$115.00	\$67,130.10	\$110.00	\$64,211.40
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	391.83	SQ YD	\$21.00	\$8,228.43	\$15.00	\$5,877.45
40603808	HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	1,249.55	TON	\$110.00	\$137,450.50	\$97.50	\$121,831.13
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	3,890.02	TON	\$108.00	\$420,122.16	\$106.30	\$413,509.13
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	26.65	SQ YD	\$55.00	\$1,465.75	\$79.20	\$2,110.68
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	13,784.50	SQ FT	\$12.00	\$165,414.00	\$10.45	\$144,048.03
42400800	DETECTABLE WARNINGS	1,070.00	SQ FT	\$40.00	\$42,800.00	\$36.30	\$38,841.00
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	20,035.12	SQ YD	\$3.50	\$70,122.92	\$3.75	\$75,131.70
44000200	DRIVEWAY PAVEMENT REMOVAL	26.65	SQ YD	\$15.00	\$399.75	\$16.50	\$439.73
44000600	SIDEWALK REMOVAL	12,499.16	SQ FT	\$4.20	\$52,496.47	\$2.75	\$34,372.69
44001700	COMB CONCRETE CURB AND GUTTER REM AND REPL	2,227.00	FOOT	\$60.00	\$133,620.00	\$50.60	\$112,686.20
44003100	MEDIAN REMOVAL	700.00	SQ FT	\$6.00	\$4,200.00	\$5.50	\$3,850.00
44200994	CLASS B PATCHES, TYPE II, 12 INCH	385.10	SQ YD	\$185.00	\$71,243.50	\$176.00	\$67,777.60
44200998	CLASS B PATCHES, TYPE III, 12 INCH	243.10	SQ YD	\$185.00	\$44,973.50	\$172.70	\$41,983.37
4420100	CLASS B PATCHES, TYPE IV, 12 INCH	557.20	SQ YD	\$185.00	\$103,082.00	\$170.50	\$95,002.60
44201297	DOWEL BARS, 1 INCH	751.00	EACH	\$15.00	\$11,265.00	\$17.60	\$13,217.60
44213200	SAWCUTS	5,610.00	FOOT	\$5.80	\$32,538.00	\$1.10	\$6,171.00
44213202	TIE BARS, 1 INCH	751.00	EACH	\$12.00	\$9,012.00	\$13.20	\$9,913.20
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	12.00	EACH	\$300.00	\$3,600.00	\$220.00	\$2,640.00
56500800	DOMESTIC WATER SERVICE BOXES (SPECIAL)	2.00	EACH	\$2,000.00	\$4,000.00	\$1,650.00	\$3,300.00
60253200	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 3 FRAME AND GRATE	11.00	EACH	\$3,000.00	\$33,000.00	\$3,289.00	\$36,179.00
60254300	CATCH BASIN TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID	4.00	EACH	\$2,000.00	\$8,000.00	\$3,289.00	\$13,156.00
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	9.00	EACH	\$1,650.00	\$14,850.00	\$2,442.00	\$21,978.00
60300105	FRAMES AND GRATES TO BE ADJUSTED (17"X22" RISER)	16.00	EACH	\$350.00	\$5,600.00	\$158.00	\$2,528.00
60300350	MANHOLE FRAMES TO BE ADJUSTED (RISER RING)	25.00	EACH	\$575.00	\$14,375.00	\$162.00	\$4,050.00
60300405	VALVE BOX FRAMES TO BE ADJUSTED (RISER RING)	15.00	EACH	\$300.00	\$4,500.00	\$116.00	\$1,740.00
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	15.00	EACH	\$1,500.00	\$22,500.00	\$1,925.00	\$28,875.00
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	210.00	FOOT	\$42.00	\$8,820.00	\$50.60	\$10,626.00
78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS/SYMBOLS	26.00	FOOT	\$7.00	\$182.00	\$6.60	\$171.60
78000400	THERMOPLASTIC PAVEMENT MARKING, 6 INCH	9,390.00	FOOT	\$1.85	\$17,371.50	\$1.31	\$12,300.90
78000650	THERMOPLASTIC PAVEMENT MARKING, 24 INCH	85.00	FOOT	\$6.05	\$514.25	\$5.50	\$467.50

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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
X2001116	TREE,CERCIS CANADENSIS (AMERICAN REDBUD) 2"	4.00	EACH	\$250.00	\$1,000.00	\$423.50	\$1,694.00
X3510140	AGGREGATE BASE COURSE, SPECIAL	1,785.06	TON	\$30.00	\$53,551.80	\$25.50	\$45,519.03
Z0009000	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS & EXTRA WORK	1.00	LSUM	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
					\$1,948,605.03		\$1,778,765.85

ALTERNATE A

40600290	BITUMINOUS MATERIAL (TACK COAT)	5,897.10	POUND	\$0.50	\$2,948.55	\$0.60	\$3,538.26
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	1.00	TON	\$210.00	\$210.00	\$212.00	\$212.00
40600625	LEVELING BINDER (MACHINE METHOD), N50	550.40	TON	\$115.00	\$63,296.00	\$110.00	\$60,544.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	92.70	SQ YD	\$21.00	\$1,946.70	\$15.00	\$1,390.50
40600985	PCC SURFACE REMOVAL-BUTT JOINT	12.40	SQ YD	\$40.00	\$496.00	\$36.00	\$446.40
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	1,100.79	TON	\$108.00	\$118,885.32	\$106.30	\$117,013.98
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	10,191.65	SQ FT	\$12.00	\$122,299.80	\$10.45	\$106,502.74
42400800	DETECTABLE WARNINGS	800.00	SQ FT	\$40.00	\$32,000.00	\$36.30	\$29,040.00
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	1,900.00	SQ YD	\$3.50	\$6,650.00	\$3.75	\$7,125.00
44000600	SIDEWALK REMOVAL	9,401.14	SQ FT	\$4.20	\$39,484.79	\$2.75	\$25,853.14
44001700	COMB CONCRETE CURB AND GUTTER REM AND REPL	725.00	FOOT	\$60.00	\$43,500.00	\$50.60	\$36,685.00
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	7.00	EACH	\$300.00	\$2,100.00	\$220.00	\$1,540.00
56500800	DOMESTIC WATER SERVICE BOXES (SPECIAL)	7.00	EACH	\$2,000.00	\$14,000.00	\$1,650.00	\$11,550.00
60254300	CATCH BASIN TO BE RECON WITH NEW TY 15 FRAME AND LID	4.00	EACH	\$2,000.00	\$8,000.00	\$3,289.00	\$13,156.00
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	6.00	EACH	\$1,650.00	\$9,900.00	\$2,178.00	\$13,068.00
60300105	FRAMES AND GRATES TO BE ADJUSTED (17"X22" RISER)	26.00	EACH	\$350.00	\$9,100.00	\$158.00	\$4,108.00
60300350	MANHOLE FRAMES TO BE ADJUSTED (RISER RING)	13.00	EACH	\$575.00	\$7,475.00	\$162.00	\$2,106.00
60300405	VALVE BOX FRAMES TO BE ADJUSTED (RISER RING)	7.00	EACH	\$300.00	\$2,100.00	\$116.00	\$812.00
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	4.00	EACH	\$1,500.00	\$6,000.00	\$1,925.00	\$7,700.00
					\$490,392.16		\$442,391.02

ALTERNATE B

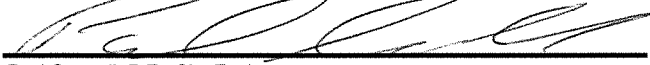
40600290	BITUMINOUS MATERIAL (TACK COAT)	389.12	POUND	\$0.50	\$194.56	\$0.60	\$233.47
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	1.00	TON	\$210.00	\$210.00	\$212.00	\$212.00
40600625	LEVELING BINDER (MACHINE METHOD), N50	36.32	SQ YD	\$115.00	\$4,176.80	\$110.00	\$3,995.20
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	6.29	TON	\$21.00	\$132.09	\$15.00	\$94.35
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	72.64	TON	\$108.00	\$7,845.12	\$106.30	\$7,721.63
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	1.00	SQ YD	\$1,650.00	\$1,650.00	\$2,178.00	\$2,178.00
60300350	MANHOLE FRAMES TO BE ADJUSTED (RISER RING)	1.00	EACH	\$575.00	\$575.00	\$162.00	\$162.00
					\$14,783.57		\$14,596.65

ALTERNATE C

40600290	BITUMINOUS MATERIAL (TACK COAT)	1,986.52	POUND	\$0.50	\$993.26	\$0.60	\$1,191.91
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	1.00	TON	\$210.00	\$210.00	\$212.00	\$212.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	26.23	SQ YD	\$21.00	\$550.83	\$15.00	\$393.45
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	370.82	TON	\$108.00	\$40,048.56	\$106.30	\$39,418.17
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	1,017.20	SQ FT	\$12.00	\$12,206.40	\$10.45	\$10,629.74
42400800	DETECTABLE WARNINGS	60.00	SQ FT	\$40.00	\$2,400.00	\$36.30	\$2,178.00

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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	4,414.49	SQ YD	\$3.50	\$15,450.72	\$3.75	\$16,554.34
44000600	SIDEWALK REMOVAL	1,182.75	SQ FT	\$4.20	\$4,967.55	\$2.75	\$3,252.56
44001700	COMB CONCRETE CURB AND GUTTER REM AND REPL	62.00	FOOT	\$60.00	\$3,720.00	\$50.60	\$3,137.20
56500800	DOMESTIC WATER SERVICE BOXES (SPECIAL)	2.00	EACH	\$2,000.00	\$4,000.00	\$1,650.00	\$3,300.00
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	2.00	EACH	\$1,650.00	\$3,300.00	\$2,178.00	\$4,356.00
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	5.00	EACH	\$1,500.00	\$7,500.00	\$1,925.00	\$9,625.00
78000400	THERMOPLASTIC PAVEMENT MARKING, 6 INCH	281.00	FOOT	\$1.85	\$519.85	\$1.31	\$368.11
78000650	THERMOPLASTIC PAVEMENT MARKING, 24 INCH	17.00	FOOT	\$6.05	\$102.85	\$5.50	\$93.50
					\$95,970.02		\$94,709.98
	TOTAL BASE BIDS (AS CORRECTED)				\$1,948,605.03		\$1,778,765.85
	Percent Over Under ENGINEER'S ESTIMATE						-8.72%
	TOTAL BASE BIDS + ALTERNATE A, B, and C (AS CORRECTED)				\$2,549,750.78		\$2,330,463.50
	Percent Over Under ENGINEER'S ESTIMATE						-8.60%


Paul Caswell, P.E., City Engineer

4/27/2018
Date