

Project Name: 2019 Local Motor Fuel Tax Street Improvement Project

Project Number: 2019-25

Bid Date: June 5, 2019

Time: 10:30 A.M.

Fund:

Organization Code:

Object Code:

Engineer's Estimate

City Engineering Division

Dunn Company,
A Division of Tyrolt, Inc
724 N. Mercer Street
Decatur, IL 62522

PH: 217-429-4444
FAX: 217-429-7917

David W. Tyrolt, Pres
david.tyrolt@dunnco.com
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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
20800150	TRENCH BACKFILL	270.00	CU YD	\$35.00	\$9,450.00	\$51.70	\$13,959.00
35200600	EARTH EXCAVATION	183.15	CU YD	\$27.30	\$5,000.00	\$33.00	\$6,043.95
40600290	BITUMINOUS MATERIAL (TACK COAT)	9,020.05	POUND	\$0.70	\$6,314.04	\$0.70	\$6,314.04
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	112.11	SQ YD	\$20.00	\$2,242.20	\$39.00	\$4,372.29
40600990	TEMPORARY RAMP	467.80	SQ YD	\$12.50	\$5,847.50	\$15.60	\$7,297.68
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	184.61	TON	\$110.00	\$20,307.10	\$106.40	\$19,642.50
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C ", N50	2,948.30	TON	\$103.00	\$303,674.90	\$111.50	\$328,735.45
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	51.90	SQ YD	\$83.00	\$4,307.70	\$88.00	\$4,567.20
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	10,758.10	SQ FT	\$12.00	\$129,097.20	\$13.20	\$142,006.92
42400800	DETECTABLE WARNINGS	470.00	SQ FT	\$38.00	\$17,860.00	\$38.50	\$18,095.00
44000100	PAVEMENT REMOVAL	1,098.89	SQ YD	\$13.00	\$14,285.57	\$6.60	\$7,252.67
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	2,889.77	SQ YD	\$3.50	\$10,114.20	\$4.25	\$12,281.52
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3 INCH	16,055.90	SQ YD	\$5.00	\$80,279.50	\$4.75	\$76,265.53
44000200	DRIVEWAY PAVEMENT REMOVAL	101.90	SQ YD	\$16.50	\$1,681.35	\$20.35	\$2,073.67
44000300	CURB REMOVAL	285.00	FOOT	\$10.00	\$2,850.00	\$16.50	\$4,702.50
44000600	SIDEWALK REMOVAL	10,231.10	SQ FT	\$4.40	\$45,016.84	\$3.00	\$30,693.30
44001700	COMB CONCRETE CURB AND GUTTER REM AND REPL	1,641.00	FOOT	\$65.00	\$106,665.00	\$59.40	\$97,475.40
44003100	MEDIAN REMOVAL	1,224.00	SQ FT	\$6.00	\$7,344.00	\$7.15	\$8,751.60
44200994	CLASS B PATCHES, TYPE II, 12 INCH	84.70	SQ YD	\$184.80	\$15,652.56	\$192.50	\$16,304.75
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	222.20	SQ YD	\$184.80	\$41,062.56	\$181.50	\$40,329.30
44201297	DOWEL BARS, 1 INCH	124.00	EACH	\$18.50	\$2,294.00	\$19.80	\$2,455.20
44213200	SAWCUTS	2,398.00	FOOT	\$5.80	\$13,908.40	\$5.50	\$13,189.00
44213202	TIE BARS, 1 INCH	158.00	EACH	\$13.80	\$2,180.40	\$16.50	\$2,607.00
44201705	CLASS D PATCHES, TYPE II, 5 INCH	80.90	SQ YD	\$90.00	\$7,281.00	\$79.10	\$6,399.19
44201709	CLASS D PATCHES, TYPE III, 5 INCH	273.30	SQ YD	\$90.00	\$24,597.00	\$68.25	\$18,652.73
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	3,993.60	SQ YD	\$90.00	\$359,424.00	\$63.95	\$255,390.72
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	2.00	EACH	\$300.00	\$600.00	\$550.00	\$1,100.00
60254300	CATCH BASIN TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID	7.00	EACH	\$3,500.00	\$24,500.00	\$3,245.00	\$22,715.00
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	14.00	EACH	\$2,500.00	\$35,000.00	\$3,025.00	\$42,350.00
60300350	MANHOLE FRAMES TO BE ADJUSTED	7.00	EACH	\$300.00	\$2,100.00	\$2,750.00	\$19,250.00
60300405	VALVE BOX FRAMES TO BE ADJUSTED	2.00	EACH	\$300.00	\$600.00	\$2,750.00	\$5,500.00
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	4.00	EACH	\$1,925.00	\$7,700.00	\$2,915.00	\$11,660.00

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60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	85.00	FOOT	\$53.00	\$4,505.00	\$48.40	\$4,114.00
70300100	SHORT TERM PAVEMENT MARKING	389.00	FOOT	\$1.00	\$389.00	\$0.85	\$330.65
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	129.60	SQ FT	\$2.20	\$285.12	\$2.30	\$298.08
78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS/SYMBOLS	124.80	SQ FT	\$6.90	\$861.12	\$7.15	\$892.32
78000400	THERMOPLASTIC PAVEMENT MARKING 6 INCH	6,656.80	FOOT	\$1.25	\$8,321.00	\$1.75	\$11,649.40
78000600	THERMOPLASTIC PAVEMENT MARKING 12 INCH	180.00	FOOT	\$2.60	\$468.00	\$3.50	\$630.00
78000650	THERMOPLASTIC PAVEMENT MARKING 24 INCH	58.00	FOOT	\$5.75	\$333.50	\$6.88	\$399.04
81400100	HANDHOLE	1.00	EACH	\$1,200.00	\$1,200.00	\$2,450.00	\$2,450.00
88600100	DETECTOR LOOP, TYPE I	491.00	FOOT	\$40.00	\$19,640.00	\$45.34	\$22,261.94
X0001000	PCC SIDEWALK WALL	50.00	FOOT	\$40.00	\$2,000.00	\$60.50	\$3,025.00
X3510140	AGGREGATE BASE COURSE, SPECIAL	375.45	TON	\$30.00	\$11,263.50	\$42.00	\$15,768.90
X4420001	CLASS D PATCH FOR WATER SERVICE, 5 INCH	200.00	SQ YD	\$70.00	\$14,000.00	\$165.73	\$33,146.00
X5620001	1" COPPER SERVICE, BORED	1,804.00	FOOT	\$80.00	\$144,320.00	\$82.50	\$148,830.00
X5620010	DISCONNECT WATER SERVICE	3.00	EACH	\$1,000.00	\$3,000.00	\$1,375.00	\$4,125.00
X5650001	CURB STOP AND BOX REMOVE AND REPLACE	72.00	EACH	\$1,400.00	\$100,800.00	\$1,677.50	\$120,780.00
X5650002	CORPORATION STOP REPLACE	10.00	EACH	\$1,000.00	\$10,000.00	\$1,100.00	\$11,000.00
X8140001	HANDHOLE IN ROADWAY	1.00	EACH	\$3,000.00	\$3,000.00	\$4,915.41	\$4,915.41
X8300001	REMOVE AND RELOCATE LIGHT POLE	1.00	EACH	\$5,000.00	\$5,000.00	\$8,017.11	\$8,017.11
Z0009000	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS & EXTRA WORK	1.00	LSUM	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
ALTERNATE A (WELLINGTON WAY; PORTAGE PL TO WOODFORD ST)							
40600290	BITUMINOUS MATERIAL (TACK COAT)	1,182.60	POUND	\$0.70	\$827.82	\$0.70	\$827.82
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	12.00	SQ YD	\$20.00	\$240.00	\$39.00	\$468.00
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C ", N50	220.75	TON	\$103.00	\$22,737.25	\$111.50	\$24,613.63
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	2,628.00	SQ YD	\$3.50	\$9,198.00	\$4.25	\$11,169.00
ALTERNATE B (DIVISION STREET; 24TH ST TO 27TH ST)							
40600290	BITUMINOUS MATERIAL (TACK COAT)	1,170.00	POUND	\$0.70	\$819.00	\$0.70	\$819.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	8.00	SQ YD	\$20.00	\$160.00	\$39.00	\$312.00
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C ", N50	218.40	TON	\$103.00	\$22,495.20	\$111.50	\$24,351.60
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	206.50	SQ FT	\$12.00	\$2,478.00	\$13.20	\$2,725.80
42400800	DETECTABLE WARNINGS	20.00	SQ FT	\$38.00	\$760.00	\$38.50	\$770.00
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	2,600.00	SQ YD	\$3.50	\$9,100.00	\$4.25	\$11,050.00
44000600	SIDEWALK REMOVAL	181.50	SQ FT	\$4.40	\$798.60	\$3.00	\$544.50
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	57.60	SQ YD	\$90.00	\$5,184.00	\$63.95	\$3,683.52

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Item Number	Pay Item	Quantity	Unit	Unit Price	Total	Unit Price	Total
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	2.00	EACH	\$1,925.00	\$3,850.00	\$2,915.00	\$5,830.00
78000400	THERMOPLASTIC PAVEMENT MARKING 6 INCH	2,600.00	FOOT	\$1.25	\$3,250.00	\$1.75	\$4,550.00
ALTERNATE C (33RD St; Division St to Faries Parkway)							
40600290	BITUMINOUS MATERIAL (TACK COAT)	1,230.00	POUND	\$0.70	\$861.00	\$0.70	\$861.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	9.00	SQ YD	\$20.00	\$180.00	\$39.00	\$351.00
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	229.60	TON	\$103.00	\$23,648.80	\$111.50	\$25,600.40
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH	2,733.33	SQ YD	\$3.50	\$9,566.66	\$4.25	\$11,616.65
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CL LID	2.00	EACH	\$2,500.00	\$5,000.00	\$3,025.00	\$6,050.00
78000400	THERMOPLASTIC PAVEMENT MARKING 6 INCH	2,460.00	FOOT	\$1.25	\$3,075.00	\$1.75	\$4,305.00
ALTERNATE D (HMA WITH RECYCLING AGENT)*							
X4063310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50, SPECIAL		TON		\$0.00	\$0.00	\$0.00
	TOTAL BIDS (AS CORRECTED)				\$1,738,623.25		\$1,741,065.96
	Percent Over Under ENGINEER'S ESTIMATE						0.14%
	TOTAL BASE BID + ALT A (AS CORRECTED)				\$33,003.07		\$37,078.45
	Percent Over Under ENGINEER'S ESTIMATE						12.35%
	TOTAL BASE BID + ALT B (AS CORRECTED)				\$48,894.80		\$54,636.42
	Percent Over Under ENGINEER'S ESTIMATE						11.74%
	TOTAL BASE BID + ALT C (AS CORRECTED)				\$42,331.46		\$48,784.05
	Percent Over Under ENGINEER'S ESTIMATE						15.24%
	TOTAL BIDS + ALT A, ALT B, ALT C, ALT D (AS CORRECTED)				\$1,862,852.57		\$1,881,564.88
	Percent Over Under ENGINEER'S ESTIMATE						1.00%


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


Date