

CHRISTOPHER B. BURKE ENGINEERING, LTD.  
 PREPARED BY: Dan Schroeder

CITY OF LOCKPORT

2018 STREET Program  
 CBBEL PROJECT NUMBER 180005

DATE: April 17, 2018

Summary of Quantities				Engineer's Estimate		P.T. Ferro Construction Company		Austin Tyler Construction, Inc		D Construction, Inc.		Gallagher Asphalt Corporation		
SP	Pay Item	Description	Unit	Total Quantity	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
	20101200	TREE ROOT PRUNING	EACH	4.0	\$ 44.00	\$ 176.00	\$0.01	\$0.04	\$75.00	\$300.00	\$150.00	\$600.00	\$ 300.00	\$ 1,200.00
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	490.0	\$ 42.00	\$ 20,580.00	\$0.01	\$4.90	\$1.00	\$490.00	\$23.00	\$11,270.00	\$ 37.00	\$ 18,130.00
	20800150	TRENCH BACKFILL	CU YD	25.0	\$ 40.00	\$ 1,000.00	\$40.00	\$1,000.00	\$34.00	\$850.00	\$55.00	\$1,375.00	\$ 79.00	\$ 1,975.00
	28000510	INLET FILTERS	EACH	41.0	\$ 200.00	\$ 8,200.00	\$0.01	\$0.41	\$50.00	\$2,050.00	\$0.01	\$0.41	\$ 112.50	\$ 4,612.50
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,466.0	\$ 2.00	\$ 2,932.00	\$0.01	\$14.66	\$1.00	\$1,466.00	\$2.30	\$3,371.80	\$ 2.40	\$ 3,518.40
*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1,466.0	\$ 24.00	\$ 35,184.00	\$0.01	\$14.66	\$1.00	\$1,466.00	\$18.00	\$26,388.00	\$ 9.25	\$ 13,560.50
*	35800100	PREPARATION OF BASE	SQ YD	4,330.0	\$ 2.00	\$ 8,660.00	\$0.01	\$43.30	\$1.00	\$4,330.00	\$1.00	\$4,330.00	\$ 1.10	\$ 4,763.00
*	35800200	AGGREGATE BASE REPAIR	TON	220.0	\$ 15.00	\$ 3,300.00	\$0.01	\$2.20	\$15.00	\$3,300.00	\$17.00	\$3,740.00	\$ 12.00	\$ 2,640.00
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,012.0	\$ 1.00	\$ 8,012.00	\$0.01	\$80.12	\$0.01	\$80.12	\$0.01	\$80.12	\$ 0.01	\$ 80.12
	40600982	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	153.0	\$ 4.00	\$ 612.00	\$0.01	\$1.53	\$10.00	\$1,530.00	\$0.01	\$1.53	\$ 26.60	\$ 4,069.80
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	812.0	\$ 55.00	\$ 44,660.00	\$58.00	\$47,096.00	\$52.00	\$42,224.00	\$61.00	\$49,532.00	\$ 62.00	\$ 50,344.00
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2,305.0	\$ 62.00	\$ 142,910.00	\$62.00	\$142,910.00	\$55.00	\$126,775.00	\$59.80	\$137,839.00	\$ 72.00	\$ 165,960.00
*	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	99.0	\$ 60.00	\$ 5,940.00	\$65.00	\$6,435.00	\$57.00	\$5,643.00	\$60.00	\$5,940.00	\$ 65.00	\$ 6,435.00
	42400800	DETECTABLE WARNINGS	SQ FT	250.0	\$ 30.00	\$ 7,500.00	\$18.00	\$4,500.00	\$10.00	\$2,500.00	\$25.00	\$6,250.00	\$ 22.55	\$ 5,637.50
	44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	15,635.0	\$ 2.50	\$ 39,087.50	\$1.15	\$17,980.25	\$1.00	\$15,635.00	\$1.75	\$27,361.25	\$ 2.10	\$ 32,833.50
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	203.0	\$ 5.00	\$ 1,015.00	\$15.00	\$3,045.00	\$14.00	\$2,842.00	\$12.00	\$2,436.00	\$ 25.00	\$ 5,075.00
*	44000600	SIDEWALK REMOVAL	SQ FT	2,675.0	\$ 1.00	\$ 2,675.00	\$2.00	\$5,350.00	\$2.00	\$5,350.00	\$2.00	\$5,350.00	\$ 1.05	\$ 2,808.75
	44201681	CLASS D PATCHES, TYPE I, 3 INCH	SQ YD	43.0	\$ 32.00	\$ 1,376.00	\$32.00	\$1,376.00	\$35.00	\$1,505.00	\$26.00	\$1,118.00	\$ 48.25	\$ 2,074.75
	44201682	CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	85.0	\$ 30.00	\$ 2,550.00	\$30.00	\$2,550.00	\$35.00	\$2,975.00	\$25.00	\$2,125.00	\$ 39.25	\$ 3,336.25
	44201683	CLASS D PATCHES, TYPE III, 3 INCH	SQ YD	296.0	\$ 29.00	\$ 8,584.00	\$28.00	\$8,288.00	\$35.00	\$10,360.00	\$23.00	\$6,808.00	\$ 31.25	\$ 9,250.00
	44201684	CLASS D PATCHES TYPE IV, 3 INCH	SQ YD	422.0	\$ 28.00	\$ 11,816.00	\$24.00	\$10,128.00	\$35.00	\$14,770.00	\$22.00	\$9,284.00	\$ 27.00	\$ 11,394.00
	44201701	CLASS D PATCHES, TYPE I, 5 INCH	SQ YD	36.0	\$ 35.00	\$ 1,260.00	\$42.00	\$1,512.00	\$38.00	\$1,368.00	\$35.00	\$1,260.00	\$ 62.50	\$ 2,250.00
	44201705	CLASS D PATCHES, TYPE II, 5 INCH	SQ YD	72.0	\$ 33.00	\$ 2,376.00	\$38.00	\$2,736.00	\$38.00	\$2,736.00	\$34.00	\$2,448.00	\$ 59.00	\$ 4,248.00
	44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ YD	252.0	\$ 32.00	\$ 8,064.00	\$36.00	\$9,072.00	\$38.00	\$9,576.00	\$33.00	\$8,316.00	\$ 50.00	\$ 12,600.00
	44201711	CLASS D PATCHES TYPE IV, 5 INCH	SQ YD	359.0	\$ 31.00	\$ 11,129.00	\$30.00	\$10,770.00	\$38.00	\$13,642.00	\$32.00	\$11,488.00	\$ 40.00	\$ 14,360.00
	44300200	STRIP REFLECTIVE CREEACK CONTROL TREATMENT	FOOT	4,073.0	\$ 3.00	\$ 12,219.00	\$0.98	\$3,991.54	\$1.00	\$4,073.00	\$1.60	\$6,516.80	\$ 1.50	\$ 6,109.50
	550B0050	STORM SEWERS, CLASS B, TYPE 1, 12"	FOOT	57.0	\$ 65.00	\$ 3,705.00	\$40.00	\$2,280.00	\$34.00	\$1,938.00	\$80.00	\$4,560.00	\$ 45.90	\$ 2,616.30
*	56500600	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED	EACH	5.0	\$ 100.00	\$ 500.00	\$180.00	\$900.00	\$275.00	\$1,375.00	\$250.00	\$1,250.00	\$ 191.15	\$ 955.75
*	60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	EACH	4.0	\$ 150.00	\$ 600.00	\$240.00	\$960.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00	\$ 387.00	\$ 1,548.00
	67100100	MOBILIZATION	L SUM	1.0	\$ 20,000.00	\$ 20,000.00	\$1.00	\$1.00	\$17,000.00	\$17,000.00	\$5,000.00	\$5,000.00	\$ 13,500.00	\$ 13,500.00
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	536.0	\$ 2.50	\$ 1,340.00	\$2.80	\$1,500.80	\$2.80	\$1,500.80	\$3.00	\$1,608.00	\$ 2.85	\$ 1,527.60
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	54.0	\$ 9.00	\$ 486.00	\$13.00	\$702.00	\$13.00	\$702.00	\$14.30	\$772.20	\$ 13.15	\$ 710.10
*	X0326862	STRUCTURES TO BE ADJUSTED	EACH	36.0	\$ 300.00	\$ 10,800.00	\$300.00	\$10,800.00	\$275.00	\$9,900.00	\$400.00	\$14,400.00	\$ 350.00	\$ 12,600.00
*	X2520700	SODDING, SPECIAL	SQ YD	685.0	\$ 15.00	\$ 10,275.00	\$0.01	\$6.85	\$8.00	\$5,480.00	\$18.00	\$12,330.00	\$ 0.01	\$ 6.85
*	X4021000	TEMPORARY ACCESS- PRIVATE ENTRANCE	EACH	56.0	\$ 10.00	\$ 560.00	\$0.01	\$0.56	\$1.00	\$56.00	\$30.00	\$1,680.00	\$ 0.01	\$ 0.56
*	X4023000	TEMPORARY ACCESS- ROAD	EACH	2.0	\$ 20.00	\$ 40.00	\$0.01	\$0.02	\$1.00	\$2.00	\$100.00	\$200.00	\$ 0.01	\$ 0.02
*	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2,825.0	\$ 5.50	\$ 15,537.50	\$7.25	\$20,481.25	\$5.25	\$14,831.25	\$6.00	\$16,950.00	\$ 7.05	\$ 19,916.25
*	X5510100	STORM SEWER REMOVAL	FOOT	107.0	\$ 2.00	\$ 214.00	\$13.00	\$1,391.00	\$20.00	\$2,140.00	\$17.00	\$1,819.00	\$ 12.25	\$ 1,310.75
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1.0	\$ 600.00	\$ 600.00	\$650.00	\$650.00	\$750.00	\$750.00	\$650.00	\$650.00	\$ 604.00	\$ 604.00
*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4.0	\$ 500.00	\$ 2,000.00	\$300.00	\$1,200.00	\$1,150.00	\$4,600.00	\$650.00	\$2,600.00	\$ 604.00	\$ 2,416.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	\$ 8,000.00	\$ 8,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$ 3,000.00	\$ 3,000.00
*	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	104.0	\$ 30.00	\$ 3,120.00	\$35.00	\$3,640.00	\$40.00	\$4,160.00	\$30.00	\$3,120.00	\$ 35.00	\$ 3,640.00
*	Z0017800	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED (SPECIAL)	EACH	2.0	\$ 1,000.00	\$ 2,000.00	\$550.00	\$1,100.00	\$875.00	\$1,750.00	\$800.00	\$1,600.00	\$ 1,515.00	\$ 3,030.00
*	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	5.0	\$ 500.00	\$ 2,500.00	\$300.00	\$1,500.00	\$350.00	\$1,750.00	\$650.00	\$3,250.00	\$ 660.00	\$ 3,300.00
*	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	1,969.0	\$ 30.00	\$ 59,070.00	\$35.00	\$68,915.00	\$33.00	\$64,977.00	\$32.00	\$63,008.00	\$ 34.23	\$ 67,398.87
*	XX00406	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	25.0	\$ 20.00	\$ 500.00	\$30.00	\$750.00	\$20.00	\$500.00	\$37.00	\$925.00	\$ 30.55	\$ 763.75
*	N/A	CATCH BASINS, TYPE A, 4'-DIAMETER, CITY FRAME AND GRATE	EACH	2.0	\$ 3,000.00	\$ 6,000.00	\$2,100.00	\$4,200.00	\$2,200.00	\$4,400.00	\$2,100.00	\$4,200.00	\$ 2,400.00	\$ 4,800.00
*	N/A	INLETS, TYPE A, CITY FRAME AND GRATE	EACH	5.0	\$ 1,000.00	\$ 5,000.00	\$1,250.00	\$6,250.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00	\$ 1,240.00	\$ 6,200.00
*	N/A	CITY CURB-TYPE FRAME AND GRATE	EACH	16.0	\$ 300.00	\$ 4,800.00	\$425.00	\$6,800.00	\$350.00	\$5,600.00	\$490.00	\$7,840.00	\$ 317.00	\$ 5,072.00
*	N/A	CITY TYPE 1 FRAME AND OPEN LID	EACH	2.0	\$ 250.00	\$ 500.00	\$325.00	\$650.00	\$225.00	\$450.00	\$390.00	\$780.00	\$ 227.00	\$ 454.00
*	N/A	CITY TYPE 1 FRAME AND CLOSED LID	EACH	5.0	\$ 250.00	\$ 1,250.00	\$325.00	\$1,625.00	\$225.00	\$1,125.00	\$390.00	\$1,950.00	\$ 227.00	\$ 1,135.00
*	N/A	SUMP DISCHARGE SERVICE CLEANOUT, 6"	EACH	2.0	\$ 400.00	\$ 800.00	\$265.00	\$530.00	\$875.00	\$1,750.00	\$660.00	\$1,320.00	\$ 400.00	\$ 800.00
*	N/A	SUMP DISCHARGE SERVICE SEWER, 6"	FOOT	50.0	\$ 50.00	\$ 2,500.00	\$65.00	\$3,250.00	\$36.00	\$1,800.00	\$75.00	\$3,750.00	\$ 31.25	\$ 1,562.50
*	N/A	HOT-MIX ASPHALT SURFACE REMOVAL (FULL DEPTH)	SQ YD	4,330.0	\$ 4.00	\$ 17,320.00	\$3.00	\$12,990.00	\$2.50	\$10,825.00	\$5.00	\$21,650.00	\$ 4.70	\$ 20,351.00
					\$ 571,835.00		\$ 436,475.09		\$ 448,998.17		\$ 531,941.11		\$ 568,484.87	