

Christopher B. Burke Engineering
9575 W. Higgins Road Suite 600
Rosemont, IL 60018

VILLAGE OF OAK LAWN
2017 STREET PROGRAM
CBBL #17-0049

4/12/2017

ITEM #	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		CROWLEY SHEPPARD		GALLAGHER ASPHALT		D CONSTRUCTION		K FIVE	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	330	\$ 40.00	\$ 13,200.00	\$ 35.00	\$ 11,550.00	\$ 15.00	\$ 4,950.00	\$ 45.00	\$ 14,850.00	\$ 20.00	\$ 6,600.00
*20800150	TRENCH BACKFILL, SPECIAL	CU YD	50	\$ 25.00	\$ 1,250.00	\$ 65.00	\$ 3,250.00	\$ 65.00	\$ 3,250.00	\$ 70.00	\$ 3,500.00	\$ 65.00	\$ 3,250.00
*25200100	SODDING, SPECIAL	L SUM	1	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00
25200200	SUPPLEMENTAL WATERING	UNIT	28	\$ 100.00	\$ 2,800.00	\$ 46.00	\$ 1,288.00	\$ 125.00	\$ 3,500.00	\$ 50.00	\$ 1,400.00	\$ 65.00	\$ 1,820.00
31100300	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	17	\$ 6.00	\$ 102.00	\$ 10.00	\$ 170.00	\$ 5.00	\$ 85.00	\$ 30.00	\$ 510.00	\$ 25.00	\$ 425.00
35800100	PREPARATION OF BASE	SQ YD	46,196	\$ 1.25	\$ 57,745.00	\$ 0.90	\$ 41,576.40	\$ 0.85	\$ 39,266.60	\$ 1.00	\$ 46,196.00	\$ 1.00	\$ 46,196.00
35800200	AGGREGATE BASE REPAIR	TON	1,279	\$ 10.50	\$ 13,429.50	\$ 16.00	\$ 20,464.00	\$ 10.00	\$ 12,790.00	\$ 18.00	\$ 23,022.00	\$ 14.00	\$ 17,906.00
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36,671	\$ 0.50	\$ 18,335.50	\$ 0.01	\$ 366.71	\$ 0.01	\$ 366.71	\$ 0.01	\$ 366.71	\$ 0.01	\$ 366.71
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	TON	110	\$ 110.00	\$ 12,100.00	\$ 100.00	\$ 11,000.00	\$ 85.00	\$ 9,350.00	\$ 78.00	\$ 8,580.00	\$ 70.00	\$ 7,700.00
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	6,798	\$ 75.00	\$ 509,850.00	\$ 60.00	\$ 407,880.00	\$ 56.00	\$ 380,688.00	\$ 56.00	\$ 380,688.00	\$ 64.00	\$ 435,072.00
40603335	HOT MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	5,213	\$ 75.00	\$ 390,975.00	\$ 70.00	\$ 364,910.00	\$ 65.00	\$ 338,845.00	\$ 57.00	\$ 297,141.00	\$ 68.00	\$ 354,484.00
40603340	HOT MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	312	\$ 80.00	\$ 24,960.00	\$ 72.00	\$ 22,464.00	\$ 65.50	\$ 20,436.00	\$ 65.00	\$ 20,280.00	\$ 70.00	\$ 21,840.00
*42400200	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	19,656	\$ 5.00	\$ 98,280.00	\$ 4.95	\$ 97,297.20	\$ 7.00	\$ 137,592.00	\$ 6.60	\$ 129,729.60	\$ 6.15	\$ 120,884.40
*42400800	DETECTABLE WARNINGS	SQ FT	1,360	\$ 25.00	\$ 34,000.00	\$ 28.00	\$ 38,080.00	\$ 35.00	\$ 47,600.00	\$ 46.70	\$ 63,512.00	\$ 32.00	\$ 43,520.00
44000100	PAVEMENT REMOVAL	SQ YD	22	\$ 15.00	\$ 330.00	\$ 15.00	\$ 330.00	\$ 30.00	\$ 660.00	\$ 50.00	\$ 1,100.00	\$ 25.00	\$ 550.00
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2,400	\$ 2.50	\$ 6,000.00	\$ 3.00	\$ 7,200.00	\$ 2.25	\$ 5,400.00	\$ 1.40	\$ 3,360.00	\$ 2.50	\$ 6,000.00
44000600	SIDEWALK REMOVAL	SQ FT	18,985	\$ 1.00	\$ 18,985.00	\$ 1.00	\$ 18,985.00	\$ 1.20	\$ 22,782.00	\$ 1.25	\$ 23,731.25	\$ 0.25	\$ 4,746.25
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	420	\$ 50.00	\$ 21,000.00	\$ 25.00	\$ 10,500.00	\$ 36.00	\$ 15,120.00	\$ 36.00	\$ 15,120.00	\$ 10.00	\$ 4,200.00
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	420	\$ 50.00	\$ 21,000.00	\$ 25.00	\$ 10,500.00	\$ 36.00	\$ 15,120.00	\$ 35.00	\$ 14,700.00	\$ 10.00	\$ 4,200.00
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	420	\$ 50.00	\$ 21,000.00	\$ 25.00	\$ 10,500.00	\$ 36.00	\$ 15,120.00	\$ 34.00	\$ 14,280.00	\$ 10.00	\$ 4,200.00
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	420	\$ 50.00	\$ 21,000.00	\$ 25.00	\$ 10,500.00	\$ 36.00	\$ 15,120.00	\$ 33.00	\$ 13,860.00	\$ 10.00	\$ 4,200.00
*550A0040	STORM SEWERS, CLASS A, TYPE 1 8"	FOOT	50	\$ 40.00	\$ 2,000.00	\$ 65.00	\$ 3,250.00	\$ 63.50	\$ 3,175.00	\$ 85.00	\$ 4,250.00	\$ 64.00	\$ 3,200.00
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	50	\$ 50.00	\$ 2,500.00	\$ 71.00	\$ 3,550.00	\$ 69.50	\$ 3,475.00	\$ 85.00	\$ 4,250.00	\$ 70.00	\$ 3,500.00
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	11	\$ 2,000.00	\$ 22,000.00	\$ 2,425.00	\$ 26,675.00	\$ 2,400.00	\$ 26,400.00	\$ 2,850.00	\$ 31,350.00	\$ 2,400.00	\$ 26,400.00
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	16	\$ 1,200.00	\$ 19,200.00	\$ 1,200.00	\$ 19,200.00	\$ 1,200.00	\$ 19,200.00	\$ 1,950.00	\$ 31,200.00	\$ 1,200.00	\$ 19,200.00
60234200	INLET, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 1,250.00	\$ 1,250.00	\$ 1,200.00	\$ 1,200.00	\$ 1,900.00	\$ 1,900.00	\$ 1,200.00	\$ 1,200.00
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	8	\$ 300.00	\$ 2,400.00	\$ 230.00	\$ 1,840.00	\$ 225.00	\$ 1,800.00	\$ 350.00	\$ 2,800.00	\$ 225.00	\$ 1,800.00
*60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	31	\$ 300.00	\$ 9,300.00	\$ 230.00	\$ 7,130.00	\$ 225.00	\$ 6,975.00	\$ 350.00	\$ 10,850.00	\$ 225.00	\$ 6,975.00
60500050	REMOVING CATCH BASINS	EACH	28	\$ 250.00	\$ 7,000.00	\$ 460.00	\$ 12,880.00	\$ 445.00	\$ 12,460.00	\$ 500.00	\$ 14,000.00	\$ 445.00	\$ 12,460.00
60608562	COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12	FOOT	60	\$ 30.00	\$ 1,800.00	\$ 30.00	\$ 1,800.00	\$ 25.00	\$ 1,500.00	\$ 28.60	\$ 1,716.00	\$ 22.00	\$ 1,320.00
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	\$ 2,500.00	\$ 15,000.00	\$ 3,000.00	\$ 18,000.00	\$ 2,500.00	\$ 15,000.00	\$ 3,000.00	\$ 18,000.00	\$ 3,000.00	\$ 18,000.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 15,000.00	\$ 15,000.00	\$ 43,777.00	\$ 43,777.00	\$ 20,000.00	\$ 20,000.00	\$ 57,000.00	\$ 57,000.00
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,352	\$ 0.60	\$ 811.20	\$ 0.60	\$ 811.20	\$ 0.55	\$ 743.60	\$ 0.60	\$ 811.20	\$ 0.55	\$ 743.60
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	66	\$ 0.75	\$ 49.50	\$ 0.90	\$ 59.40	\$ 1.00	\$ 66.00	\$ 1.10	\$ 72.60	\$ 1.00	\$ 66.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,570	\$ 1.75	\$ 4,497.50	\$ 1.80	\$ 4,626.00	\$ 1.65	\$ 4,240.50	\$ 1.80	\$ 4,626.00	\$ 1.65	\$ 4,240.50
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	589	\$ 3.75	\$ 2,208.75	\$ 3.60	\$ 2,120.40	\$ 3.30	\$ 1,943.70	\$ 3.60	\$ 2,120.40	\$ 3.30	\$ 1,943.70
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	200	\$ 14.00	\$ 2,800.00	\$ 18.00	\$ 3,600.00	\$ 18.00	\$ 3,600.00	\$ 19.80	\$ 3,960.00	\$ 18.00	\$ 3,600.00
*X4021000	TEMPORARY ACCESS (PRIVATE)	EACH	236	\$ 40.00	\$ 9,440.00	\$ 60.00	\$ 14,160.00	\$ 50.00	\$ 11,800.00	\$ 16.50	\$ 3,894.00	\$ 50.00	\$ 11,800.00
*X4022000	TEMPORARY ACCESS (COMMERCIAL)	EACH	3	\$ 100.00	\$ 300.00	\$ 300.00	\$ 900.00	\$ 100.00	\$ 300.00	\$ 110.00	\$ 330.00	\$ 100.00	\$ 300.00
*X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	46,196	\$ 3.00	\$ 138,588.00	\$ 3.50	\$ 161,686.00	\$ 4.25	\$ 196,333.00	\$ 4.00	\$ 184,784.00	\$ 5.00	\$ 230,980.00
*XX002258	STRUCTURES TO BE ADJUSTED	EACH	66	\$ 325.00	\$ 21,450.00	\$ 340.00	\$ 22,440.00	\$ 336.90	\$ 22,235.40	\$ 400.00	\$ 26,400.00	\$ 340.00	\$ 22,440.00
*XX003435	PCC DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL	SQ YD	596	\$ 60.00	\$ 35,760.00	\$ 59.00	\$ 35,164.00	\$ 60.00	\$ 35,760.00	\$ 79.50	\$ 47,382.00	\$ 61.00	\$ 36,356.00
*XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL	SQ YD	5	\$ 100.00	\$ 500.00	\$ 125.00	\$ 625.00	\$ 125.00	\$ 625.00	\$ 210.00	\$ 1,050.00	\$ 90.00	\$ 450.00
*XX006947	HMA DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL	SQ YD	341	\$ 50.00	\$ 17,050.00	\$ 50.00	\$ 17,050.00	\$ 50.00	\$ 17,050.00	\$ 45.00	\$ 15,345.00	\$ 50.00	\$ 17,050.00
*20013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00
*NA	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	6,316	\$ 27.00	\$ 170,532.00	\$ 24.00	\$ 151,584.00	\$ 26.50	\$ 167,374.00	\$ 28.70	\$ 181,269.20	\$ 25.00	\$ 157,900.00
*NA	SPRINKLER REPAIR AND LANDSCAPE RESTORATION	DOLLAR	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
*NA	STORM SEWER REMOVAL, 8"	FOOT	50	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 9.50	\$ 475.00	\$ 10.00	\$ 500.00	\$ 9.50	\$ 475.00
*NA	STORM SEWER REMOVAL, 10"	FOOT	50	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 9.50	\$ 475.00	\$ 10.00	\$ 500.00	\$ 9.50	\$ 475.00
*NA	STRUCTURES TO BE REHABILITATED	EACH	37	\$ 450.00	\$ 16,650.00	\$ 192.00	\$ 7,104.00	\$ 185.00	\$ 6,845.00	\$ 200.00	\$ 7,400.00	\$ 200.00	\$ 7,400.00
*NA	STRUCTURES TO BE ADJUSTED WITH CHIMNEY SEAL	EACH	11	\$ 750.00	\$ 8,250.00	\$ 600.00	\$ 6,600.00	\$ 580.00	\$ 6,380.00	\$ 800.00	\$ 8,800.00	\$ 600.00	\$ 6,600.00
TOTAL =				\$	\$ 1,844,928.95	\$	\$ 1,654,919.31	\$	\$ 1,717,549.51	\$	\$ 1,748,489.96	\$	\$ 1,763,537.16

*INDICATES SPECIAL PROVISION