

Christopher B. Burke Engineering, LLC.
One Professional Center, Suite 314
Crown Point, IN 46307

PROJECT: Old South Haven Stormwater Improvements - Squirrel Creek Diversion / Midway Drive Detention Expansion Project, Phase I
PROJECT NO.: 17-0501
DATE: 6/5/2020

Item#	Item Description	Unit	Quantity	Engineer's Estimate		C. Lee Construction Services		de Boer EgoIf Corporation		Dyer Construction Company, Inc.		G.E. Marshall, Inc.		Gough, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	CONSTRUCTION ENGINEERING	LS	1	\$ 34,006.82	\$ 34,006.82	\$ 17,500.00	\$ 17,500.00	\$ 10,000.00	\$ 10,000.00	\$ 12,425.00	\$ 12,425.00	\$ 13,241.11	\$ 13,241.11	\$ 10,875.00	\$ 10,875.00
2	MOBILIZATION AND DEMOBILIZATION	LS	1	\$ 56,678.03	\$ 56,678.03	\$ 28,000.00	\$ 28,000.00	\$ 15,000.00	\$ 15,000.00	\$ 34,464.04	\$ 34,464.04	\$ 47,816.51	\$ 47,816.51	\$ 15,820.00	\$ 15,820.00
3	CLEARING RIGHT OF WAY	LS	1	\$ 22,671.21	\$ 22,671.21	\$ 7,000.00	\$ 7,000.00	\$ 3,500.40	\$ 3,500.40	\$ 4,957.73	\$ 4,957.73	\$ 3,364.89	\$ 3,364.89	\$ 4,382.00	\$ 4,382.00
4	CONCRETE SIDEWALK, REMOVE	SYS	99	\$ 12.00	\$ 1,188.00	\$ 20.00	\$ 1,980.00	\$ 11.00	\$ 1,089.00	\$ 7.88	\$ 780.12	\$ 6.82	\$ 675.18	\$ 9.00	\$ 891.00
5	PAVEMENT, REMOVE	SYS	1324	\$ 12.00	\$ 15,888.00	\$ 13.50	\$ 17,874.00	\$ 26.50	\$ 35,086.00	\$ 8.39	\$ 11,108.36	\$ 7.13	\$ 9,440.12	\$ 9.10	\$ 12,048.40
6	CONCRETE CURB, REMOVE	LFT	862	\$ 10.00	\$ 8,620.00	\$ 6.50	\$ 5,603.00	\$ 14.00	\$ 12,068.00	\$ 4.21	\$ 3,629.02	\$ 2.63	\$ 2,267.06	\$ 5.00	\$ 4,310.00
7	PCCP DRIVEWAY, REMOVE	SYS	38	\$ 15.00	\$ 570.00	\$ 111.50	\$ 4,237.00	\$ 28.00	\$ 1,064.00	\$ 15.54	\$ 590.52	\$ 12.14	\$ 461.32	\$ 19.20	\$ 729.60
8	CHAIN LINK FENCE, REMOVE	LFT	1084	\$ 5.00	\$ 5,420.00	\$ 10.50	\$ 11,382.00	\$ 3.00	\$ 3,252.00	\$ 5.68	\$ 6,157.12	\$ 3.54	\$ 3,837.36	\$ 3.50	\$ 3,794.00
9	STRUCTURE, REMOVE	EACH	1	\$ 500.00	\$ 500.00	\$ 16,000.00	\$ 16,000.00	\$ 975.00	\$ 975.00	\$ 1,014.25	\$ 1,014.25	\$ 403.60	\$ 403.60	\$ 1,030.00	\$ 1,030.00
10	EXCAVATION, COMMON	CYS	21190	\$ 35.00	\$ 741,650.00	\$ 26.75	\$ 566,832.50	\$ 26.40	\$ 559,416.00	\$ 16.57	\$ 351,118.30	\$ 16.30	\$ 345,397.00	\$ 22.10	\$ 468,299.00
11	EMBANKMENT	CYS	86	\$ 30.00	\$ 2,580.00	\$ 56.50	\$ 4,859.00	\$ 110.00	\$ 9,460.00	\$ 6.11	\$ 525.46	\$ 22.81	\$ 1,961.66	\$ 14.90	\$ 1,281.40
12	BASIN TOPSOIL, REMOVE 3 IN	SYS	21320	\$ 0.50	\$ 10,660.00	\$ 1.00	\$ 21,320.00	\$ 0.40	\$ 8,528.00	\$ 0.31	\$ 6,609.20	\$ 0.43	\$ 9,167.60	\$ 0.30	\$ 6,396.00
13	BASIN TOPSOIL, 3 IN	SYS	21320	\$ 0.50	\$ 10,660.00	\$ 1.50	\$ 31,980.00	\$ 0.65	\$ 13,858.00	\$ 0.36	\$ 7,675.20	\$ 0.93	\$ 19,827.60	\$ 0.40	\$ 8,528.00
14	CONCRETE, REMOVE (Undistributed)	SYS	100	\$ 50.00	\$ 5,000.00	\$ 51.50	\$ 5,150.00	\$ 110.00	\$ 11,000.00	\$ 12.76	\$ 1,276.00	\$ 25.00	\$ 2,500.00	\$ 11.80	\$ 1,180.00
15	INLET PROTECTION	EACH	7	\$ 150.00	\$ 1,050.00	\$ 400.00	\$ 2,800.00	\$ 140.00	\$ 980.00	\$ 232.44	\$ 1,627.08	\$ 309.26	\$ 2,164.82	\$ 152.00	\$ 1,064.00
16	TEMPORARY SILT FENCE	LFT	550	\$ 2.00	\$ 1,100.00	\$ 4.50	\$ 2,475.00	\$ 2.00	\$ 1,100.00	\$ 2.36	\$ 1,298.00	\$ 2.82	\$ 1,551.00	\$ 4.30	\$ 2,365.00
17	NO. 2 STONE, TEMPORARY CONSTRUCTION ENTRANCE	TON	75	\$ 45.00	\$ 3,375.00	\$ 59.00	\$ 4,425.00	\$ 50.00	\$ 3,750.00	\$ 33.33	\$ 2,499.75	\$ 60.47	\$ 4,535.25	\$ 38.80	\$ 2,910.00
18	MAINTENANCE OF EROSION CONTROL DEVICES	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,425.00	\$ 7,425.00	\$ 1,500.00	\$ 1,500.00	\$ 2,650.29	\$ 2,650.29	\$ 4,036.00	\$ 4,036.00	\$ 2,611.00	\$ 2,611.00
19	GEOTEXTILE FOR SUBGRADE	SYS	1574	\$ 4.50	\$ 7,083.00	\$ 6.85	\$ 10,781.90	\$ 4.50	\$ 7,083.00	\$ 6.59	\$ 10,372.66	\$ 5.41	\$ 8,515.34	\$ 6.10	\$ 9,601.40
20	COMPACTED AGGREGATE NO. 2, FOR UNDERCUT BACKFILL	TON	330	\$ 35.00	\$ 11,550.00	\$ 71.85	\$ 23,710.50	\$ 20.00	\$ 6,600.00	\$ 62.83	\$ 20,733.90	\$ 41.83	\$ 13,803.90	\$ 43.70	\$ 14,421.00
21	COMPACTED AGGREGATE NO. 53 BASE	TON	1005	\$ 28.00	\$ 28,140.00	\$ 45.50	\$ 45,727.50	\$ 21.40	\$ 21,507.00	\$ 26.70	\$ 26,833.50	\$ 28.54	\$ 28,682.70	\$ 26.30	\$ 26,431.50
22	STRUCTURAL BACKFILL, TYPE 1	TON	227	\$ 27.00	\$ 6,129.00	\$ 43.75	\$ 9,931.25	\$ 20.00	\$ 4,540.00	\$ 18.45	\$ 4,188.15	\$ 24.16	\$ 5,484.32	\$ 18.60	\$ 4,222.20
23	COMPACTED AGGREGATE NO. 8, FOR STRUCTURE UNDERCUT	TON	25	\$ 30.00	\$ 750.00	\$ 275.00	\$ 6,875.00	\$ 30.00	\$ 750.00	\$ 80.71	\$ 2,017.75	\$ 48.39	\$ 1,209.75	\$ 20.40	\$ 510.00
24	MILLING ASPHALT, 1.5 IN	SYS	87	\$ 2.00	\$ 174.00	\$ 58.50	\$ 5,089.50	\$ 22.00	\$ 1,914.00	\$ 20.00	\$ 1,740.00	\$ 22.20	\$ 1,931.40	\$ 21.40	\$ 1,861.80
25	HMA WEDGE AND LEVEL, TYPE B (Undistributed)	TON	25	\$ 85.00	\$ 2,125.00	\$ 145.00	\$ 3,625.00	\$ 110.00	\$ 2,750.00	\$ 100.00	\$ 2,500.00	\$ 110.99	\$ 2,774.75	\$ 107.00	\$ 2,675.00
26	HMA INTERMEDIATE, TYPE B	TON	210	\$ 75.00	\$ 15,750.00	\$ 93.50	\$ 19,635.00	\$ 71.50	\$ 15,015.00	\$ 65.00	\$ 13,650.00	\$ 72.15	\$ 15,151.50	\$ 69.60	\$ 14,616.00
27	HMA SURFACE, TYPE B	TON	122	\$ 85.00	\$ 10,370.00	\$ 140.00	\$ 17,080.00	\$ 100.00	\$ 12,200.00	\$ 90.00	\$ 10,980.00	\$ 99.90	\$ 12,187.80	\$ 96.30	\$ 11,748.60
28	ASPHALT FOR TACK COAT	SYS	1406	\$ 1.00	\$ 1,406.00	\$ 0.90	\$ 1,265.40	\$ 0.50	\$ 703.00	\$ 0.50	\$ 703.00	\$ 0.56	\$ 787.36	\$ 0.60	\$ 843.60
29	FENCE, CHAIN LINK, 72 IN	LFT	1184	\$ 24.00	\$ 28,416.00	\$ 24.35	\$ 28,830.40	\$ 23.00	\$ 27,232.00	\$ 22.96	\$ 27,184.64	\$ 23.16	\$ 27,421.44	\$ 22.40	\$ 26,521.60
30	FENCE GATE, CHAIN LINK, 72 IN	EACH	1	\$ 1,800.00	\$ 1,800.00	\$ 1,750.00	\$ 1,750.00	\$ 1,650.00	\$ 1,650.00	\$ 3,244.00	\$ 3,244.00	\$ 1,664.85	\$ 1,664.85	\$ 1,605.00	\$ 1,605.00
31	SIDEWALK, CONCRETE, 4 IN	SYS	65	\$ 55.00	\$ 3,575.00	\$ 92.25	\$ 5,996.25	\$ 77.00	\$ 5,005.00	\$ 57.20	\$ 3,718.00	\$ 66.60	\$ 4,329.00	\$ 86.70	\$ 5,635.50
32	CURB RAMP, CONCRETE	SYS	17	\$ 200.00	\$ 3,400.00	\$ 190.00	\$ 3,230.00	\$ 205.00	\$ 3,485.00	\$ 136.50	\$ 2,320.50	\$ 183.14	\$ 3,113.38	\$ 191.90	\$ 3,262.30
33	CURB AND GUTTER, ROLL CURB, CONCRETE	LFT	773	\$ 25.00	\$ 19,325.00	\$ 29.25	\$ 22,610.25	\$ 26.00	\$ 20,098.00	\$ 24.80	\$ 19,170.40	\$ 24.42	\$ 18,876.66	\$ 26.60	\$ 20,561.80
34	PCCP FOR APPROACHES, 5 IN	SYS	100	\$ 50.00	\$ 5,000.00	\$ 60.75	\$ 6,075.00	\$ 77.00	\$ 7,700.00	\$ 56.00	\$ 5,600.00	\$ 72.15	\$ 7,215.00	\$ 80.60	\$ 8,060.00
35	EROSION CONTROL BLANKET (SC150BN)	SYS	6858	\$ 1.50	\$ 10,287.00	\$ 3.15	\$ 21,602.70	\$ 2.20	\$ 15,087.60	\$ 2.79	\$ 19,133.82	\$ 2.22	\$ 15,224.76	\$ 1.90	\$ 13,030.20
36	TOPSOIL, 4 IN	SYS	900	\$ 12.00	\$ 10,800.00	\$ 7.70	\$ 6,930.00	\$ 9.15	\$ 8,235.00	\$ 5.35	\$ 4,815.00	\$ 6.20	\$ 5,580.00	\$ 7.20	\$ 6,480.00
37	MULCHED SEEDING, U	SYS	900	\$ 1.10	\$ 990.00	\$ 3.25	\$ 2,925.00	\$ 0.90	\$ 810.00	\$ 2.00	\$ 1,800.00	\$ 0.87	\$ 783.00	\$ 1.70	\$ 1,530.00
38	MULCHED SEEDING, STORMWATER MIX	SYS	21320	\$ 1.10	\$ 23,452.00	\$ 2.20	\$ 46,904.00	\$ 1.00	\$ 21,320.00	\$ 1.25	\$ 26,650.00	\$ 1.03	\$ 21,959.60	\$ 1.70	\$ 36,244.00
39	MULCHED SEEDING, EMERGENT MIX	SYS	3338	\$ 2.00	\$ 6,676.00	\$ 2.20	\$ 7,343.60	\$ 1.50	\$ 5,007.00	\$ 1.75	\$ 5,841.50	\$ 1.41	\$ 4,706.58	\$ 2.70	\$ 9,012.60
40	MULCHED SEEDING, PRARIE MIX	SYS	4877	\$ 2.00	\$ 9,754.00	\$ 2.20	\$ 10,729.40	\$ 1.00	\$ 4,877.00	\$ 1.45	\$ 7,071.65	\$ 1.03	\$ 5,023.31	\$ 1.70	\$ 8,290.90
41	CASTING, ADJUST TO GRADE, (Undistributed)	EACH	3	\$ 500.00	\$ 1,500.00	\$ 725.00	\$ 2,175.00	\$ 275.00	\$ 825.00	\$ 569.31	\$ 1,707.93	\$ 353.15	\$ 1,059.45	\$ 217.00	\$ 651.00
42	SIGN ASSEMBLY RE-SET	EACH	5	\$ 200.00	\$ 1,000.00	\$ 125.00	\$ 625.00	\$ 165.00	\$ 825.00	\$ 200.00	\$ 1,000.00	\$ 119.87	\$ 599.35	\$ 82.00	\$ 410.00
43	MAILBOX ASSEMBLY, SINGLE (Undistributed)	EACH	2	\$ 200.00	\$ 400.00	\$ 300.00	\$ 600.00	\$ 550.00	\$ 1,100.00	\$ 425.00	\$ 850.00	\$ 252.25	\$ 504.50	\$ 82.00	\$ 164.00
44	SLOPE STABILIZATION (FLEXAMAT)	SFT	608	\$ 10.00	\$ 6,080.00	\$ 21.25	\$ 12,920.00	\$ 16.00	\$ 9,728.00	\$ 10.27	\$ 6,244.16	\$ 13.96	\$ 8,487.68	\$ 12.90	\$ 7,843.20
45	PIPE, UNDERDRAIN, 6 IN	LFT	230	\$ 30.00	\$ 6,900.00	\$ 31.50	\$ 7,245.00	\$ 30.00	\$ 6,900.00	\$ 31.39	\$ 7,219.70	\$ 21.69	\$ 4,988.70	\$ 23.20	\$ 5,336.00
46	PIPE, TYPE 2, CONCRETE, CIRCULAR, 12 IN	LFT	110	\$ 45.00	\$ 4,950.00	\$ 80.25	\$ 8,827.50	\$ 36.70	\$ 4,037.00	\$ 54.63	\$ 6,009.30	\$ 48.82	\$ 5,370.20	\$ 65.20	\$ 7,172.00
47	PIPE, TYPE 2, CONCRETE, CIRCULAR, 54 IN	LFT	88	\$ 140.00	\$ 12,320.00	\$ 297.00	\$ 26,136.00	\$ 165.00	\$ 14,520.00	\$ 202.28	\$ 17,800.64	\$ 225.49	\$ 19,843.12	\$ 185.80	\$ 16,350.40
48	BACKWATER CHECK VALVE	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00	\$ 3,575.00	\$ 3,575.00	\$ 4,988.25	\$ 4,988.25	\$ 4,214.60	\$ 4,214.60	\$ 4,575.00	\$ 4,575.00
49	DRYWELL, 6-FT DIA	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 11,350.00	\$ 11,350.00	\$ 5,925.00	\$ 5,925.00	\$ 8,940.91	\$ 8,940.91	\$ 12,558.43	\$ 12,558.43	\$ 8,193.00	\$ 8,193.00
50	SPILLWAY RISER	EACH	1	\$ 15,000.00	\$ 15,000.00	\$ 20,500.00	\$ 20,500.00	\$ 6,475.00	\$ 6,475.00	\$ 19,685.52	\$ 19,685.52	\$ 13,993.37	\$ 13,993.37	\$ 16,193.00	\$ 16,193.00
51	PIPE END SECTION, PRECAST CONCRETE, 12 IN	EACH	1	\$ 800.00	\$ 800.00	\$ 2,200.00	\$ 2,200.00	\$ 1,175.00	\$ 1,175.00	\$ 1,164.52	\$ 1,164.52	\$ 832.83	\$ 832.83	\$ 1,350.00	\$ 1,350.00
52	PIPE END SECTION, PRECAST CONCRETE, 54 IN	EACH	1	\$ 3,500.00	\$ 3,500.00	\$ 9,425.00	\$ 9,425.00	\$ 6,450.00	\$ 6,450.00	\$ 7,068.99	\$ 7,068.99	\$ 6,030.29	\$ 6,030.29	\$ 8,243.00	\$ 8,243.00
53	MANHOLE, 10"	EACH	1	\$ 20,000.00	\$ 20,000.00	\$ 29,650.00	\$ 29,650.00	\$ 15,600.00	\$ 15,600.00	\$ 22,331.34	\$ 22,331.34	\$ 16,364.64	\$ 16,364.64	\$ 21,406.00	\$ 21,406.00
54	INLET, TYPE J	EACH	3	\$ 3,000.00	\$ 9,000.00	\$ 6,000.00	\$ 18,000.00	\$ 2,030.00	\$ 6,090.00	\$ 2,433.75	\$ 7,301.25	\$ 2,377.33	\$ 7,131.99	\$ 2,849.00	\$ 8,547.00
55	TRANSVERSE MARKING, PAINT, STOP BAR, WHITE, 24 IN	LFT	40	\$ 8.75	\$ 350.00	\$ 37.35	\$ 1,494.00	\$ 5.00	\$ 200.00	\$ 7.00	\$ 280.00	\$ 35.52	\$ 1,420.80	\$ 7.50	\$ 300.00
56	TRANSVERSE MARKING, PAINT, CROSSWALK, WHITE, 24 IN	LFT	34	\$ 8.75	\$ 297.50	\$ 37.35	\$ 1,269.90	\$ 10.00	\$ 340.00	\$ 9.00	\$ 306.00	\$ 35.52	\$ 1,207.68	\$ 9.70	\$ 329.80
57	TRAFFIC CONTROL	LS	1	\$ 20,000.00	\$ 20,000.00	\$									