

2020 The Fitchville River Road Safety Upgrades & Intersection Improvement at Prospect Road
 BID OPENING: DECEMBER 23, 2019

Ref.	Item	Description	Est. Quantity	Unit	ENGINEER'S ESTIMATE		ERIE BLACKTOP		GERKEN PAVING		KOKOSING CONSTRUCTION		A.J.RILEY, INC.	
					Price	Costs	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Estimated Quantities														
ROADWAY														
1	201	11001			1	LS	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$7,500.00
2	202	23000			35	SY	\$10.00	\$350.00	\$8.40	\$294.00	\$6.50	\$227.50	\$6.50	\$105.00
3	202	23010			1465	SY	\$5.00	\$7,325.00	\$7.35	\$10,767.75	\$12.00	\$17,580.00	\$2.90	\$4,248.50
4	202	35100			63	FT	\$15.00	\$945.00	\$10.50	\$661.50	\$6.50	\$409.50	\$6.50	\$189.00
5	202	38000			986	FT	\$2.00	\$1,972.00	\$1.60	\$1,577.60	\$1.50	\$1,479.00	\$1.50	\$1,479.00
6	202	60010			1	EACH	\$100.00	\$100.00	\$150.00	\$150.00	\$65.00	\$65.00	\$65.00	\$250.00
7	SPECIAL	20270110			50	FT	\$15.00	\$750.00	\$10.50	\$525.00	\$17.00	\$850.00	\$17.00	\$850.00
8	202	75000			1541	FT	\$3.00	\$4,623.00	\$3.15	\$4,854.15	\$2.50	\$3,852.50	\$2.50	\$1,541.00
9	203	10000			3997	CY	\$10.00	\$39,970.00	\$9.50	\$37,971.50	\$18.00	\$71,346.00	\$17.10	\$68,340.00
10	203	20000			1122	CY	\$10.00	\$11,220.00	\$10.50	\$11,781.00	\$29.00	\$32,538.00	\$29.00	\$11,220.00
11	204	10000			5381	SY	\$2.00	\$10,762.00	\$1.30	\$6,995.30	\$1.00	\$5,381.00	\$1.00	\$5,381.00
12	204	13000			256	CY	\$15.00	\$3,840.00	\$13.15	\$3,366.40	\$22.00	\$5,632.00	\$22.00	\$5,632.00
13	204	30011			256	CY	\$40.00	\$10,240.00	\$39.00	\$9,984.00	\$58.00	\$14,848.00	\$58.00	\$14,848.00
14	204	45000			4	HOOR	\$200.00	\$800.00	\$160.00	\$640.00	\$140.00	\$560.00	\$140.00	\$560.00
15	204	50000			256	SY	\$2.00	\$512.00	\$1.35	\$345.60	\$2.15	\$550.40	\$2.15	\$550.40
16	204	51000			256	SY	\$2.00	\$512.00	\$1.70	\$435.20	\$2.85	\$729.60	\$2.85	\$729.60
17	209	10001			400	FT	\$50.00	\$20,000.00	\$26.25	\$10,500.00	\$15.50	\$6,200.00	\$15.50	\$6,200.00
18	209	15000			17	STA	\$100.00	\$1,700.00	\$50.50	\$858.50	\$48.00	\$816.00	\$48.00	\$816.00
19	606	15100			1125	FT	\$15.00	\$16,875.00	\$19.15	\$21,543.75	\$19.20	\$21,672.00	\$19.20	\$21,672.00
20	606	26150			11	EACH	\$1820.00	\$20,020.00	\$2,320.00	\$25,630.00	\$2,215.00	\$24,365.00	\$2,215.00	\$24,365.00
21	606	26550			3	EACH	\$725.00	\$2,175.00	\$1,000.00	\$3,000.00	\$950.00	\$2,850.00	\$950.00	\$2,850.00
22	623	38501			3	EACH	\$950.00	\$2,850.00	\$870.00	\$2,610.00	\$850.00	\$2,550.00	\$1,450.00	\$4,350.00
23	SPECIAL	69050100			2	EACH	\$175.00	\$350.00	\$160.00	\$320.00	\$300.00	\$600.00	\$150.00	\$300.00
24	SPECIAL	69050200			1	EACH	\$230.00	\$230.00	\$255.00	\$255.00	\$480.00	\$480.00	\$240.00	\$240.00
ROADWAY SUBTOTAL							\$188,121.00		\$179,066.25		\$229,984.50		\$214,315.70	\$187,559.00
EROSION CONTROL														
25	601	32204			2	CY	\$85.00	\$170.00	\$90.00	\$180.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
26	659	00100			2	EACH	\$150.00	\$300.00	\$315.00	\$630.00	\$150.00	\$300.00	\$150.00	\$300.00
27	659	00300			1103	CY	\$2.00	\$2,206.00	\$36.75	\$40,535.25	\$26.00	\$28,678.00	\$26.00	\$28,678.00
28	659	10000			9936	SY	\$1.00	\$9,936.00	\$1.15	\$11,426.40	\$1.35	\$13,413.60	\$1.35	\$14,204.40
29	659	14000			497	SY	\$1.00	\$497.00	\$1.60	\$795.20	\$0.40	\$198.80	\$0.40	\$198.80
30	659	15000			497	SY	\$1.00	\$497.00	\$1.20	\$596.40	\$0.10	\$49.70	\$0.10	\$49.70
31	659	20000			1.38	TON	\$550.00	\$759.00	\$630.00	\$869.40	\$485.00	\$669.30	\$485.00	\$669.30
32	659	31000			2.05	ACRE	\$120.00	\$246.00	\$150.00	\$307.50	\$40.00	\$82.00	\$40.00	\$82.00
33	659	35000			5.5	MGAL	\$5.00	\$27.50	\$5.25	\$28.875	\$1.00	\$5.50	\$1.00	\$5.50
34	670	00500			1884	SY	\$2.00	\$3,768.00	\$2.90	\$5,463.60	\$2.40	\$4,521.60	\$2.40	\$4,521.60
35	832	15000			1	LS	\$15,000.00	\$15,000.00	\$2,625.00	\$2,625.00	\$2,000.00	\$2,000.00	\$1,395.00	\$1,395.00
36	832	15002			1	LS	\$30,000.00	\$30,000.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$4,080.00	\$4,080.00
37	832	30000			25000	EACH	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
EROSION SUBTOTAL							\$108,508.00		\$90,817.50		\$77,968.00		\$79,443.00	\$123,614.00
DRAINAGE														
38	602	20000			0.6	CY	\$1,350.00	\$810.00	\$1,750.00	\$1,050.00	\$3,550.00	\$2,130.00	\$3,550.00	\$5,000.00
39	605	31100			781	FT	\$10.00	\$7,810.00	\$12.60	\$9,840.60	\$19.00	\$14,839.00	\$19.00	\$14,839.00
40	611	00900			25	FT	\$25.00	\$625.00	\$16.80	\$420.00	\$26.00	\$650.00	\$26.00	\$650.00
41	611	01100			25	FT	\$25.00	\$625.00	\$16.80	\$420.00	\$23.00	\$575.00	\$23.00	\$575.00
42	611	01800			25	FT	\$50.00	\$1,250.00	\$31.50	\$787.50	\$30.00	\$750.00	\$30.00	\$750.00
43	611	02400			28	FT	\$50.00	\$1,400.00	\$31.50	\$882.00	\$40.00	\$1,120.00	\$40.00	\$1,120.00
44	611	02600			25	FT	\$25.00	\$625.00	\$27.30	\$682.50	\$27.00	\$675.00	\$27.00	\$675.00
45	611	04400			25	FT	\$65.00	\$1,625.00	\$52.50	\$1,312.50	\$42.50	\$1,062.50	\$42.50	\$1,062.50
46	611	04600			50	FT	\$55.00	\$2,750.00	\$50.50	\$2,525.00	\$37.50	\$1,875.00	\$37.50	\$1,875.00
47	611	04900			60	FT	\$30.00	\$1,800.00	\$30.50	\$1,830.00	\$38.00	\$2,480.00	\$38.00	\$2,480.00
48	611	05700			50	FT	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$81.00	\$4,050.00	\$81.00	\$4,050.00
49	611	98700			2	EACH	\$1,500.00	\$3,000.00	\$1,050.00	\$900.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00
DRAINAGE SUBTOTAL							\$28,220.00		\$28,050.10		\$33,006.50		\$33,006.50	\$18,410.00
PAVEMENT														
50	253	01001			200	SY	\$50.00	\$10,000.00	\$158.00	\$31,600.00	\$106.00	\$21,200.00	\$115.00	\$23,000.00
51	254	01000			29125	SY	\$2.00	\$58,250.00	\$1.15	\$33,493.75	\$1.60	\$46,600.00	\$1.25	\$36,406.25
52	302	46000			860	CY	\$110.00	\$94,600.00	\$112.00	\$96,320.00	\$130.00	\$111,800.00	\$127.00	\$109,220.00
53	304	20001			904	CY	\$55.00	\$49,720.00	\$42.00	\$37,968.00	\$54.00	\$48,816.00	\$54.00	\$48,816.00
54	407	10000			4962	GAL	\$2.00	\$9,924.00	\$2.30	\$11,412.60	\$2.20	\$10,916.40	\$2.00	\$9,924.00
55	411	10000			223	CY	\$60.00	\$13,380.00	\$60.00	\$13,380.00	\$75.00	\$16,725.00	\$60.00	\$13,380.00
56	441	50101			1252	CY	\$165.00	\$206,580.00	\$146.00	\$182,792.00	\$152.00	\$190,304.00	\$164.00	\$205,238.00
57	441	50102			15	CY	-	-	\$146.00	\$2,190.00	\$360.00	\$164.00	\$2,460.00	\$140.00
58	441	20301			1628	CY	\$155.00	\$252,340.00	\$126.00	\$205,128.00	\$137.00	\$223,036.00	\$146.00	\$237,688.00
59	617	10100			249	CY	\$55.00	\$13,695.00	\$60.00	\$14,940.00	\$70.00	\$17,430.00	\$40.00	\$9,960.00
60	617	20000			2987	SY	\$1.00	\$2,987.00	\$0.45	\$1,344.15	\$1.55	\$4,629.85	\$4.00	\$11,948.00
PAVEMENT SUBTOTAL							\$711,476.00		\$630,568.50		\$696,857.25		\$708,130.25	\$676,088.50
TRAFFIC CONTROL														
61	630	02100			28.5	FT	\$11.61	\$331.00	\$8.20	\$233.70	\$10.00	\$285.00	\$7.80	\$222.30
62	630	03100			386	FT	\$15.00	\$5,790.00	\$7.20	\$2,779.20	\$12.00	\$4,632.00	\$6.85	\$2,644.10
63	630	04100			58.4	FT	\$16.00	\$934.40	\$8.60	\$502.24	\$14.00	\$817.60	\$8.15	\$475.96
64	630	08510			41.8	FT	\$13.00	\$543.40	\$9.60	\$401.28	\$13.00	\$543.40	\$9.10	\$380.38
65	630	08600			32	EACH	\$50.00	\$1,600.00	\$52.00	\$1,664.00	\$40.00	\$1,280.00	\$49.40	\$1,580.80
66	630	90100			342.8	SY	\$14.00	\$4,799.20	\$15.90	\$5,450.52	\$15.00	\$5,142.00	\$15.10	\$5,176.28
67	630	90500			7	EACH	\$30.00	\$210.00	\$196.00	\$1,372.40	\$120.00	\$840.00	\$186.35	\$1,284.45
68	630	84900			35	EACH	\$16.00	\$560.00	\$32.15	\$1,125.25	\$10.00	\$350.00	\$30.60	\$1,071.00
69	630	86002			30	EACH	\$16.00	\$480.00	\$43.35	\$1,300.50	\$10.00	\$300.00	\$41.25	\$1,237.50
70	642	00090			5.77	MILE	\$500.00	\$2,885.00	\$860.00	\$4,962.20	\$600.00	\$3,462.00	\$815.00	\$4,702.55
71	642	00290			2.82	MILE	\$600.00	\$1,692.00	\$1,735.00	\$4,892.70	\$900.00	\$2,538.00</		