

Village of Monroeville, Ohio River Road/Milan Avenue Resurfacing Project

Bid Opening: Friday, February 28, 2020 10:01 a.m.

Ref.	Item	Description	Quant.	Unit	ENGINEER'S ESTIMATE		7L CONSTRUCTION		ERIE BLACKTOP		A.J. RILEY		PRECISION PAVING	
					Price	Costs								
1	103.5	Premium Contract Bond	1	LS	\$3,000.00	\$3,000.00	\$ 2,600.00	\$ 2,600.00	\$ 1,250.00	\$ 1,250.00	\$ 6,000.00	\$ 6,000.00	\$ 2,300.00	\$ 2,300.00
2	202	Sign & Sign Support Removal, as per plan	1	LS	\$1,000.00	\$1,000.00	\$ 1,155.00	\$ 1,155.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 185.00	\$ 185.00
3	202	Concrete apron removal	65	SF	\$10.00	\$650.00	\$ 3.50	\$ 227.50	\$ 13.00	\$ 845.00	\$ 23.00	\$ 1,495.00	\$ 13.50	\$ 877.50
4	203	Excavation, 11" depth, as per plan	330	CY	\$30.00	\$9,900.00	\$ 40.00	\$ 13,200.00	\$ 39.00	\$ 12,870.00	\$ 20.00	\$ 6,600.00	\$ 64.00	\$ 21,120.00
5	204	Subgrade Compaction	1,100	SY	\$1.00	\$1,100.00	\$ 2.65	\$ 2,915.00	\$ 0.65	\$ 715.00	\$ 1.00	\$ 1,100.00	\$ 1.50	\$ 1,650.00
6	253	Full Depth Pavement Repair 6", as directed, as per plan	200	SY	\$65.00	\$13,000.00	\$ 32.25	\$ 6,450.00	\$ 60.00	\$ 12,000.00	\$ 60.00	\$ 12,000.00	\$ 58.00	\$ 11,600.00
7	254	Pavement Planing, variable 1-3"	1,150	SY	\$2.00	\$2,300.00	\$ 1.65	\$ 1,897.50	\$ 2.35	\$ 2,702.50	\$ 4.00	\$ 4,600.00	\$ 2.25	\$ 2,587.50
8	254	Pavement Planing, 2"	8,250	SY	\$1.20	\$9,900.00	\$ 1.65	\$ 13,612.50	\$ 1.40	\$ 11,550.00	\$ 2.00	\$ 16,500.00	\$ 1.35	\$ 11,137.50
9	254	Pavement Planing, 1" (Bridge Deck)	860	SY	\$2.00	\$1,720.00	\$ 1.65	\$ 1,419.00	\$ 3.00	\$ 2,580.00	\$ 4.00	\$ 3,440.00	\$ 1.30	\$ 1,118.00
10	254	Pavement Planing, 3" x 4' wide, as per plan	375	SY	\$6.00	\$2,250.00	\$ 1.65	\$ 618.75	\$ 6.35	\$ 2,381.25	\$ 6.00	\$ 2,250.00	\$ 9.00	\$ 3,375.00
11	254	Patching of Planned Surface, as per plan	60	TN	\$100.00	\$6,000.00	\$ 110.00	\$ 6,600.00	\$ 80.00	\$ 4,800.00	\$ 100.00	\$ 6,000.00	\$ 128.00	\$ 7,680.00
12	301	Asphalt Concrete Base, 4"	130	CY	\$160.00	\$20,800.00	\$ 131.00	\$ 17,030.00	\$ 120.00	\$ 15,600.00	\$ 136.00	\$ 17,680.00	\$ 156.00	\$ 20,280.00
13	304	Aggregate Base, 4"	130	CY	\$60.00	\$7,800.00	\$ 54.60	\$ 7,098.00	\$ 50.00	\$ 6,500.00	\$ 35.00	\$ 4,550.00	\$ 53.00	\$ 6,890.00
14	407	Tack Coat @ 0.1 Gal/SY Non-tracking	1,100	GAL	\$3.00	\$3,300.00	\$ 2.50	\$ 2,750.00	\$ 2.25	\$ 2,475.00	\$ 2.00	\$ 2,200.00	\$ 4.00	\$ 4,400.00
15	407	Tack Coat @ 0.05 Gal/SY Non-tracking	580	GAL	\$3.00	\$1,740.00	\$ 2.50	\$ 1,450.00	\$ 2.25	\$ 1,305.00	\$ 2.00	\$ 1,160.00	\$ 4.00	\$ 2,320.00
16	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4" PG64-22, as per plan	490	CY	\$160.00	\$78,400.00	\$ 137.00	\$ 67,130.00	\$ 150.00	\$ 73,500.00	\$ 155.00	\$ 75,950.00	\$ 146.00	\$ 71,540.00
17	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4" PG64-22, as per plan (Intersections & Drives)	70	CY	\$250.00	\$17,500.00	\$ 169.00	\$ 11,830.00	\$ 150.00	\$ 10,500.00	\$ 190.00	\$ 13,300.00	\$ 202.00	\$ 14,140.00
18	441	Asphalt Concrete, Surface, Type 1, 1 1/4" PG64-22, as per plan	380	CY	\$180.00	\$68,400.00	\$ 153.00	\$ 58,140.00	\$ 160.00	\$ 60,800.00	\$ 160.00	\$ 60,800.00	\$ 173.00	\$ 65,740.00
19	441	Asphalt Concrete, Surface, Type 1, 1 1/4", PG64-22, as per plan (Drives & Intersections)	35	CY	\$300.00	\$10,500.00	\$ 254.00	\$ 8,890.00	\$ 160.00	\$ 5,600.00	\$ 200.00	\$ 7,000.00	\$ 268.00	\$ 9,380.00
20	614	Maintaining Traffic	1	LS	\$8,000.00	\$8,000.00	\$ 16,000.00	\$ 16,000.00	\$ 12,500.00	\$ 12,500.00	\$ 5,000.00	\$ 5,000.00	\$ 12,750.00	\$ 12,750.00
21	617	Stabilized Crushed Aggergate (berm)	80	TN	\$60.00	\$4,800.00	\$ 59.50	\$ 4,760.00	\$ 50.00	\$ 4,000.00	\$ 35.00	\$ 2,800.00	\$ 75.00	\$ 6,000.00
22	623	Monument Boxes Installed, incl. removal, as per plan	4	EA.	\$1,000.00	\$4,000.00	\$ 1,100.00	\$ 4,400.00	\$ 1,250.00	\$ 5,000.00	\$ 1,000.00	\$ 4,000.00	\$ 1,200.00	\$ 4,800.00
23	623	Monument Boxes Adjusted to Grade	3	EA.	\$200.00	\$600.00	\$ 400.00	\$ 1,200.00	\$ 475.00	\$ 1,425.00	\$ 800.00	\$ 2,400.00	\$ 350.00	\$ 1,050.00
24	623	Water Valve Adjusted to Grade, Incl. removal Concrete Collar	3	EA.	\$300.00	\$900.00	\$ 472.50	\$ 1,417.50	\$ 475.00	\$ 1,425.00	\$ 60.00	\$ 180.00	\$ 350.00	\$ 1,050.00
25	623	Water Valve Adjusted to Grade	2	EA.	\$200.00	\$400.00	\$ 385.00	\$ 770.00	\$ 475.00	\$ 950.00	\$ 60.00	\$ 120.00	\$ 450.00	\$ 900.00
26	623	Manhole Adjusted to Grade	3	EA.	\$200.00	\$600.00	\$ 525.00	\$ 1,575.00	\$ 700.00	\$ 2,100.00	\$ 900.00	\$ 2,700.00	\$ 785.00	\$ 2,355.00
27	623	Catch Basin Adjusted to Grade	4	EA.	\$200.00	\$800.00	\$ 630.00	\$ 2,520.00	\$ 700.00	\$ 2,800.00	\$ 900.00	\$ 3,600.00	\$ 875.00	\$ 3,500.00
28	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$ 4,725.00	\$ 4,725.00	\$ 6,500.00	\$ 6,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,775.00	\$ 5,775.00
29	630	Signs (OPWC), as per plan	2	EA.	\$250.00	\$500.00	\$ 525.00	\$ 1,050.00	\$ 510.00	\$ 1,020.00	\$ 800.00	\$ 1,600.00	\$ 510.00	\$ 1,020.00
30	630	Ground Mounted Support, Square Posts (2"), Type S, 730.016, as per plan	168	FT	\$10.00	\$1,680.00	\$ 10.00	\$ 1,680.00	\$ 10.00	\$ 1,680.00	\$ 10.00	\$ 1,680.00	\$ 10.50	\$ 1,764.00
31	630	Ground Mounted Support, Square Posts (2 1/2") 4ft stubs, Type S, 730.016, as per plan	16	EA	\$40.00	\$640.00	\$ 26.25	\$ 420.00	\$ 26.25	\$ 420.00	\$ 12.00	\$ 192.00	\$ 26.25	\$ 420.00
32	630	Sign Posts Reflectors (48")	15	EA	\$25.00	\$375.00	\$ 26.25	\$ 393.75	\$ 26.25	\$ 393.75	\$ 125.00	\$ 1,875.00	\$ 26.25	\$ 393.75
33	630	Sign, Flat Sheet (Warning)	37.25	SF	\$25.00	\$931.25	\$ 17.50	\$ 651.88	\$ 17.50	\$ 651.88	\$ 15.00	\$ 558.75	\$ 17.50	\$ 651.88
34	630	Sign, Flat Sheet (Regulatory)	31.25	SF	\$25.00	\$781.25	\$ 17.50	\$ 546.88	\$ 17.50	\$ 546.88	\$ 15.00	\$ 468.75	\$ 17.50	\$ 546.88
35	630	Sign, Flat Sheet (Road name)	6.5	SF	\$30.00	\$195.00	\$ 17.50	\$ 113.75	\$ 17.50	\$ 113.75	\$ 400.00	\$ 2,600.00	\$ 17.50	\$ 113.75
36	642	Center Line	0.7	Mile	\$1,500.00	\$1,050.00	\$ 1,200.00	\$ 840.00	\$ 1,155.00	\$ 808.50	\$ 1,500.00	\$ 1,050.00	\$ 1,155.00	\$ 808.50
37	642	Edge Line	1.2	Mile	\$1,000.00	\$1,200.00	\$ 550.00	\$ 660.00	\$ 525.00	\$ 630.00	\$ 1,000.00	\$ 1,200.00	\$ 525.00	\$ 630.00
38	642	Temporary Centerline Striping (3 applications)	2.1	Mile	\$400.00	\$840.00	\$ 770.00	\$ 1,617.00	\$ 735.00	\$ 1,543.50	\$ 3,500.00	\$ 7,350.00	\$ 735.00	\$ 1,543.50
39	644	Parking Stall Markings	3	EA.	\$100.00	\$300.00	\$ 71.50	\$ 214.50	\$ 68.50	\$ 205.50	\$ 70.00	\$ 210.00	\$ 68.25	\$ 204.75
40	644	Island Markings	55	LF	\$20.00	\$1,100.00	\$ 5.50	\$ 302.50	\$ 5.25	\$ 288.75	\$ 12.00	\$ 660.00	\$ 5.25	\$ 288.75
41	644	Stop Bar	52	LF	\$20.00	\$1,040.00	\$ 10.00	\$ 520.00	\$ 9.45	\$ 491.40	\$ 12.00	\$ 624.00	\$ 9.50	\$ 494.00
42	644	Crosswalk Line	100	LF	\$40.00	\$4,000.00	\$ 5.00	\$ 500.00	\$ 4.75	\$ 475.00	\$ 12.00	\$ 1,200.00	\$ 4.75	\$ 475.00
43	Spec.	Butt Joints, as per plan	4	Ea.	\$400.00	\$1,600.00	\$ 83.00	\$ 332.00	\$ 650.00	\$ 2,600.00	\$ 500.00	\$ 2,000.00	\$ 345.00	\$ 1,380.00
44	Spec.	Contingencies	1	LS	\$14,407.50	\$14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50	\$ 14,407.50
					TOTAL =	\$320,000.00	\$ 286,630.50	\$ 286,630.50	\$ 291,200.16	\$ 305,101.00	\$ 321,642.75			