

City of Napoleon  
2022 Miscellaneous Street Improvements  
Bid Tabulation Worksheet  
May 11, 2022  
Published Engineer's Estimate  
\$500,000.00

		Estimated Quantity	Engineer's Estimate		Henry W. Bergman, Inc. 218 E. 9th Street Genoa, OH 43430 419.855.4757		Gerken Asphalt Paving, Inc. 9072 Co. Rd. 424 Napoleon, OH 43545 419.533.6393	
			Unit Price	Subtotal	Unit Price	Subtotal	Unit Price	Subtotal
<b>WESTMORELAND AVENUE (Bales Road to Woodlawn Avenue)</b>								
1	Cold Planing (0 " To 1 1/2" Deep)	9,600.00 SY	\$3.75	\$36,000.00	\$1.50	\$14,400.00	\$1.80	\$17,280.00
2	Tack Coat @ 0.05 GAL/SY	480.00 GAL	\$2.50	\$1,200.00	\$3.00	\$1,440.00	\$2.50	\$1,200.00
3	1 1/2" Asphalt Concrete Surface (ODOT 448 Type 1 Medium, PG64-22)	825.00 TON	\$100.00	\$82,500.00	\$95.30	\$78,622.50	\$98.00	\$80,850.00
4	Berm Shoulders, Compacted (ODOT 411 Stone)	40.00 TON	\$175.00	\$7,000.00	\$80.00	\$3,200.00	\$90.00	\$3,600.00
5	Water Valve Adjust To Grade	1.00 EA	\$500.00	\$500.00	\$400.00	\$400.00	\$585.00	\$585.00
6	Edge Line, White	1.00 MI	\$2,500.00	\$2,500.00	\$770.00	\$770.00	\$700.00	\$700.00
7	Centerline Stripe, Double Yellow, Type 1	1.10 MI	\$2,500.00	\$2,750.00	\$1,045.00	\$1,149.50	\$950.00	\$1,045.00
8	Transverse Line	1,300.00 LF	\$5.00	\$6,500.00	\$3.30	\$4,290.00	\$3.00	\$3,900.00
9	24" Stop Bar	35.00 LF	\$5.00	\$175.00	\$3.30	\$115.50	\$3.00	\$105.00
10	Decorative Crosswalk	500.00 SF	\$5.00	\$2,500.00	\$2.20	\$1,100.00	\$2.00	\$1,000.00
11	Channelizing Line, Yellow	1,200.00 LF	\$3.00	\$3,600.00	\$0.55	\$660.00	\$0.50	\$600.00
12	Directional Arrow, White	2.00 EA	\$200.00	\$400.00	\$82.50	\$165.00	\$75.00	\$150.00
13	School Symbol	2.00 EA	\$200.00	\$400.00	\$330.00	\$660.00	\$300.00	\$600.00
14	Maintenance Of Traffic	1.00 LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
15	Mobilization	1.00 LS	\$5,000.00	\$5,000.00	\$2,880.00	\$2,880.00	\$3,000.00	\$3,000.00
			<b>Subtotal:</b>	<b>\$156,025.00</b>	<b>Subtotal:</b>	<b>\$112,352.50</b>	<b>Subtotal:</b>	<b>\$117,615.00</b>
<b>WOODLAWN AVENUE (Glenwood Avenue to Westmoreland Avenue)</b>								
1	Cold Planing (0 " To 1 1/2" Deep)	5,100.00 SY	\$3.75	\$19,125.00	\$1.50	\$7,650.00	\$1.80	\$9,180.00
2	Tack Coat @ 0.05 GAL/SY	255.00 GAL	\$2.50	\$637.50	\$3.00	\$765.00	\$2.50	\$637.50
3	1 1/2" Asphalt Concrete Surface (ODOT 448 Type 1 Medium, PG64-22)	425.00 TON	\$100.00	\$42,500.00	\$95.30	\$40,502.50	\$98.00	\$41,650.00
4	Berm Shoulders, Compacted (ODOT 411 Stone)	10.00 TON	\$175.00	\$1,750.00	\$80.00	\$800.00	\$90.00	\$900.00

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			Unit Price	Subtotal	Unit Price	Subtotal	Unit Price	Subtotal
5	Edge Line, White	0.50 MI	\$2,500.00	\$1,250.00	\$770.00	\$385.00	\$700.00	\$350.00
6	Centerline Stripe, Double Yellow, Type 1	0.25 MI	\$2,500.00	\$625.00	\$1,045.00	\$261.25	\$950.00	\$237.50
7	24" Stop Bar	20.00 LF	\$5.00	\$100.00	\$3.30	\$66.00	\$3.00	\$60.00
8	Channelizing Line, Yellow	40.00 LF	\$3.00	\$120.00	\$0.55	\$22.00	\$0.50	\$20.00
9	Channelizing Line, White	45.00 LF	\$3.00	\$135.00	\$0.55	\$24.75	\$0.50	\$22.50
10	Directional Arrow, White	4.00 EA	\$200.00	\$800.00	\$82.50	\$330.00	\$75.00	\$300.00
11	School Symbol	1.00 EA	\$200.00	\$200.00	\$330.00	\$330.00	\$300.00	\$300.00
12	Maintenance Of Traffic	1.00 LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
13	Mobilization	1.00 LS	\$5,000.00	\$5,000.00	\$2,880.00	\$2,880.00	\$1,000.00	\$1,000.00
			<b>Subtotal:</b>	<b>\$77,242.50</b>	<b>Subtotal:</b>	<b>\$56,516.50</b>	<b>Subtotal:</b>	<b>\$57,157.50</b>
<b>BALES ROAD (Patch)</b>								
1	Cold Planing (0 " To 1 1/2" Deep)	130.00 SY	\$3.75	\$487.50	\$1.50	\$195.00	\$16.00	\$2,080.00
2	Tack Coat @ 0.05 GAL/SY	7.00 GAL	\$2.50	\$17.50	\$3.00	\$21.00	\$2.50	\$17.50
3	1 1/2" Asphalt Concrete Surface (ODOT 448 Type 1 Medium, PG64-22)	12.00 TON	\$100.00	\$1,200.00	\$95.30	\$1,143.60	\$275.00	\$3,300.00
4	Edge Line, White	0.02 MI	\$2,500.00	\$50.00	\$770.00	\$15.40	\$700.00	\$14.00
5	Centerline Stripe, Double Yellow, Type 1	0.01 MI	\$2,500.00	\$25.00	\$1,045.00	\$10.45	\$950.00	\$9.50
6	Maintenance Of Traffic	1.00 LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
7	Mobilization	1.00 LS	\$2,000.00	\$2,000.00	\$2,880.00	\$2,880.00	\$250.00	\$250.00
			<b>Subtotal:</b>	<b>\$4,780.00</b>	<b>Subtotal:</b>	<b>\$6,765.45</b>	<b>Subtotal:</b>	<b>\$6,671.00</b>
<b>GLENWOOD AVENUE (Patch)</b>								
1	Cold Planing (0 " To 1 1/2" Deep)	160.00 SY	\$3.75	\$600.00	\$1.50	\$240.00	\$12.00	\$1,920.00
2	Tack Coat @ 0.05 GAL/SY	8.00 GAL	\$2.50	\$20.00	\$3.00	\$24.00	\$2.50	\$20.00
3	1 1/2" Asphalt Concrete Surface (ODOT 448 Type 1 Medium, PG64-22)	15.00 TON	\$100.00	\$1,500.00	\$95.30	\$1,429.50	\$200.00	\$3,000.00
4	Centerline Stripe, Double Yellow, Type 1	0.01 MI	\$2,500.00	\$25.00	\$1,045.00	\$10.45	\$950.00	\$9.50
5	Maintenance Of Traffic	1.00 LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
6	Mobilization	1.00 LS	\$2,000.00	\$2,000.00	\$2,880.00	\$2,880.00	\$250.00	\$250.00
			<b>Subtotal:</b>	<b>\$5,145.00</b>	<b>Subtotal:</b>	<b>\$7,083.95</b>	<b>Subtotal:</b>	<b>\$6,199.50</b>
<b>AMERICAN ROAD (Patch)</b>								
1	Cold Planing (0 " To 2" Deep)	160.00 SY	\$3.75	\$600.00	\$1.50	\$240.00	\$13.40	\$2,144.00

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2	Tack Coat @ 0.05 GAL/SY	8.00 GAL	\$2.50	\$20.00	\$3.00	\$24.00	\$2.50	\$20.00
3	2" Asphalt Concrete Surface Course (ODOT 442, Type 1, Medium Traffic, PG64-22)	15.00 TON	\$200.00	\$3,000.00	\$95.30	\$1,429.50	\$250.00	\$3,750.00
4	Centerline Stripe, Double Yellow, Type 1	0.02 MI	\$2,500.00	\$50.00	\$1,045.00	\$20.90	\$950.00	\$19.00
5	Maintenance Of Traffic	1.00 LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
6	Mobilization	1.00 LS	\$3,000.00	\$3,000.00	\$2,880.00	\$2,880.00	\$250.00	\$250.00
			<b>Subtotal:</b>	<b>\$8,670.00</b>	<b>Subtotal:</b>	<b>\$7,094.40</b>	<b>Subtotal:</b>	<b>\$7,183.00</b>
<b>HALEY AVENUE (W. Riverview Avenue to W. Washington Street)</b>								
1	Cold Planing (0" To 1 1/2" Deep)	15,300.00 SY	\$3.75	\$57,375.00	\$1.50	\$22,950.00	\$1.95	\$29,835.00
2	Tack Coat @ 0.05 GAL/SY	765.00 GAL	\$2.50	\$1,912.50	\$3.00	\$2,295.00	\$2.50	\$1,912.50
3	1 1/2" Asphalt Concrete Surface (ODOT 448 Type 1 Medium, PG64-22)	1,300.00 TON	\$100.00	\$130,000.00	\$95.30	\$123,890.00	\$96.00	\$124,800.00
4	Catch Basin Adjusted to Grade with New Casting, Including Curb Replacement	12.00 EA	\$2,000.00	\$24,000.00	\$2,750.00	\$33,000.00	\$2,750.00	\$33,000.00
5	Manhole Adjust To Grade With New Casting & Lid	3.00 EA	\$1,000.00	\$3,000.00	\$1,800.00	\$5,400.00	\$1,475.00	\$4,425.00
6	Sanitary Manhole Chimney Seal	1.00 EA	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
7	Channelizing Line, White	350.00 LF	\$5.00	\$1,750.00	\$0.55	\$192.50	\$0.50	\$175.00
8	Centerline Stripe, Double Yellow, Type 1	1.50 MI	\$2,500.00	\$3,750.00	\$1,045.00	\$1,567.50	\$950.00	\$1,425.00
9	24" Stop Bar	40.00 LF	\$5.00	\$200.00	\$3.30	\$132.00	\$3.00	\$120.00
10	Crosswalk Line	200.00 LF	\$5.00	\$1,000.00	\$2.20	\$440.00	\$2.00	\$400.00
11	Combined Arrow, White	4.00 EA	\$200.00	\$800.00	\$82.50	\$330.00	\$75.00	\$300.00
12	Directional Arrow, White	16.00 EA	\$200.00	\$3,200.00	\$82.50	\$1,320.00	\$75.00	\$1,200.00
13	Maintenance Of Traffic	1.00 LS	\$5,150.00	\$5,150.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
14	Mobilization	1.00 LS	\$15,000.00	\$15,000.00	\$2,880.00	\$2,880.00	\$3,000.00	\$3,000.00
			<b>Subtotal:</b>	<b>\$248,137.50</b>	<b>Subtotal:</b>	<b>\$198,397.00</b>	<b>Subtotal:</b>	<b>\$204,092.50</b>
			<b>Grand Total:</b>	<b>\$500,000.00</b>	<b>Grand Total:</b>	<b>\$388,209.80</b>	<b>Grand Total:</b>	<b>\$398,918.50</b>