

2021 Asphalt Concrete Resurfacing of Various Township Roads

ITEM	QUAN	UNITS	DESCRIPTION	Engineer's Estimate		Erie Blacktop		Gerken Paving		Henry W Bergman Inc.		Kokosing		M & B Asphalt		Precision Paving	
				EST. COST	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL
CARROLL TOWNSHIP																	
Bier Road (S.R. 19 to Behlman Road) - T.R. #97																	
1 - 253	78	Cu Yd	Pavement Repair	\$ 200.00	\$ 15,600.00	190.00	\$ 14,820.00	190.00	\$ 14,820.00	200.00	\$ 15,600.00	260.00	\$ 20,280.00	230.00	\$ 17,940.00	275.00	\$ 21,450.00
2 - 407	1432	Gals	Tack Coat	\$ 2.10	\$ 3,007.20	1.95	\$ 2,792.40	1.95	\$ 2,792.40	2.10	\$ 3,007.20	1.87	\$ 2,677.84	2.00	\$ 2,864.00	3.15	\$ 4,510.80
3 - 441	731	Tons	Asphalt Concrete Surface Course, Type 1, (448) PG 64-22 (1.25")	\$ 72.00	\$ 52,632.00	71.00	\$ 51,901.00	84.00	\$ 61,404.00	75.50	\$ 55,190.50	73.00	\$ 53,363.00	73.00	\$ 53,363.00	79.00	\$ 57,749.00
4 - 441	427	Tons	Asphalt Concrete Intermediate Course, Type 1, (448) (0.75")	\$ 72.00	\$ 30,744.00	71.00	\$ 30,317.00	80.00	\$ 34,160.00	73.50	\$ 31,384.50	73.00	\$ 31,171.00	73.00	\$ 31,171.00	77.50	\$ 33,092.50
5 - 411	195	Tons	Stabilized Crushed Aggregate (Berm)	\$ 22.00	\$ 4,290.00	29.00	\$ 5,655.00	35.00	\$ 6,825.00	28.00	\$ 5,460.00	46.00	\$ 8,970.00	30.00	\$ 5,850.00	37.50	\$ 7,312.50
6 - 642	1.01	Miles	Center Line, Type 1	\$ 1,400.00	\$ 1,414.00	1,575.00	\$ 1,590.75	1,500.00	\$ 1,515.00	1,200.00	\$ 1,212.00	1,500.00	\$ 1,515.00	1,400.00	\$ 1,414.00	978.00	\$ 987.78
7 - 614		Lump Sum	Maintaining Traffic	Lump Sum	\$ 4,000.00	Lump Sum	\$ 4,250.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,250.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 4,650.00
8 - 103.05		Lump Sum	Premium for Contract Bond	Lump Sum	\$ 1,676.00	Lump Sum	\$ 500.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,700.00	Lump Sum	\$ 360.00	Lump Sum	\$ 600.00	Lump Sum	\$ 2,550.00
			Subtotal - Bier Road		\$ 113,363.20		\$ 111,826.15		\$ 127,016.40		\$ 118,554.20		\$ 123,586.84		\$ 117,202.00		\$ 132,302.58
Russell Road (Duff-Washa to S.R. 2) - T.R. #128																	
9 - 253	38	Cu Yd	Pavement Repair	\$ 200.00	\$ 7,600.00	350.00	\$ 13,300.00	200.00	\$ 7,600.00	200.00	\$ 7,600.00	320.00	\$ 12,160.00	230.00	\$ 8,740.00	314.00	\$ 11,932.00
10 - 407	763	Gals	Tack Coat	\$ 2.10	\$ 1,602.30	1.95	\$ 1,487.85	1.95	\$ 1,487.85	2.10	\$ 1,602.30	1.87	\$ 1,426.81	2.00	\$ 1,526.00	3.15	\$ 2,403.45
11 - 441	395	Tons	Asphalt Concrete Surface Course, Type 1, (448) PG 64-22 (1.25")	\$ 74.00	\$ 29,230.00	75.00	\$ 29,625.00	84.00	\$ 33,180.00	75.50	\$ 29,822.50	81.00	\$ 31,995.00	76.00	\$ 30,020.00	82.50	\$ 32,587.50
12 - 441	227	Tons	Asphalt Concrete Intermediate Course, Type 1, (448) (0.75")	\$ 74.00	\$ 16,798.00	75.00	\$ 17,025.00	80.00	\$ 18,160.00	73.50	\$ 16,684.50	93.00	\$ 21,111.00	76.00	\$ 17,252.00	80.00	\$ 18,160.00
13 - 411	101	Tons	Stabilized Crushed Aggregate (Berm)	\$ 22.00	\$ 2,222.00	29.00	\$ 2,929.00	35.00	\$ 3,535.00	28.00	\$ 2,828.00	53.00	\$ 5,353.00	30.00	\$ 3,030.00	36.50	\$ 3,686.50
14 - 642	0.52	Miles	Center Line, Type 1	\$ 1,400.00	\$ 728.00	1,575.00	\$ 819.00	1,500.00	\$ 780.00	1,200.00	\$ 624.00	1,500.00	\$ 780.00	1,200.00	\$ 624.00	978.00	\$ 508.56
15 - 642	18	LF	Stop Bar, Type 1	\$ 25.00	\$ 450.00	3.15	\$ 56.70	3.00	\$ 54.00	25.00	\$ 450.00	3.00	\$ 54.00	25.00	\$ 450.00	3.15	\$ 56.70
16 - 614		Lump Sum	Maintaining Traffic	Lump Sum	\$ 4,000.00	Lump Sum	\$ 3,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 4,700.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 2,850.00
17 - 103.05		Lump Sum	Premium for Contract Bond	Lump Sum	\$ 940.00	Lump Sum	\$ 400.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,000.00	Lump Sum	\$ 315.00	Lump Sum	\$ 400.00	Lump Sum	\$ 2,550.00
			Subtotal - Russell Road		\$ 63,570.30		\$ 68,642.55		\$ 70,296.85		\$ 64,611.30		\$ 77,894.81		\$ 66,042.00		\$ 74,734.71
			SUBTOTAL - CARROLL TOWNSHIP		\$ 176,933.50		\$ 180,468.70		\$ 197,313.25		\$ 183,165.50		\$ 201,481.65		\$ 183,244.00		\$ 207,037.29
DANBURY TOWNSHIP																	
Meter Road (South Terminus to Bayshore Road) - T.R. #222																	
18 - 254	4610	Sq Yd	Pavement Planing	\$ 2.20	\$ 10,142.00	1.45	\$ 6,684.50	1.40	\$ 6,454.00	3.00	\$ 13,830.00	1.90	\$ 8,759.00	2.25	\$ 10,372.50	2.05	\$ 9,450.50
19 - 253	46	Cu Yd	Pavement Repair	\$ 200.00	\$ 9,200.00	235.00	\$ 10,810.00	190.00	\$ 8,740.00	200.00	\$ 9,200.00	160.00	\$ 7,360.00	230.00	\$ 10,580.00	300.00	\$ 13,800.00
20 - 253	38	Cu Yd	Pavement Repair, As Necessary (Contingency)	\$ 200.00	\$ 7,600.00	235.00	\$ 8,930.00	190.00	\$ 7,220.00	200.00	\$ 7,600.00	160.00	\$ 6,080.00	230.00	\$ 8,740.00	300.00	\$ 11,400.00
21 - 301	10	Tons	Asphalt Concrete Base Course (Wedge @ Bayshore Intersection)	\$ 65.00	\$ 650.00	120.00	\$ 1,200.00	230.00	\$ 2,300.00	68.00	\$ 680.00	162.00	\$ 1,620.00	80.00	\$ 800.00	171.00	\$ 1,710.00
22 - 407	646	Gals	Tack Coat	\$ 2.10	\$ 1,356.60	1.95	\$ 1,259.70	1.95	\$ 1,259.70	2.10	\$ 1,356.60	1.87	\$ 1,208.02	2.00	\$ 1,292.00	3.15	\$ 2,034.90
23 - 441	353	Tons	Asphalt Concrete Surface Course, Type 1, (448) PG 64-22 (1.25")	\$ 80.00	\$ 28,240.00	78.00	\$ 27,534.00	84.00	\$ 29,652.00	75.50	\$ 26,651.50	84.00	\$ 29,652.00	85.00	\$ 30,005.00	86.00	\$ 30,358.00
24 - 441	494	Tons	Asphalt Concrete Intermediate Course, Type 2, (448) (1.75")	\$ 76.00	\$ 37,544.00	59.00	\$ 29,146.00	80.00	\$ 39,520.00	73.50	\$ 36,309.00	75.00	\$ 37,050.00	80.00	\$ 39,520.00	70.00	\$ 34,580.00
25 - 411	64	Tons	Stabilized Crushed Aggregate (Berm)	\$ 26.00	\$ 1,664.00	29.00	\$ 1,856.00	35.00	\$ 2,240.00	28.00	\$ 1,792.00	61.00	\$ 3,904.00	30.00	\$ 1,920.00	42.00	\$ 2,688.00
26 - 611	8	Each	Sanitary Manhole, Adjust to Grade	\$ 1,200.00	\$ 9,600.00	1,250.00	\$ 10,000.00	1,050.00	\$ 8,400.00	1,200.00	\$ 9,600.00	700.00	\$ 5,600.00	1,200.00	\$ 9,600.00	1,450.00	\$ 11,600.00
27 - 642	0.44	Miles	Center Line, Type 1	\$ 1,600.00	\$ 704.00	1,575.00	\$ 693.00	1,500.00	\$ 660.00	1,200.00	\$ 528.00	1,500.00	\$ 660.00	1,200.00	\$ 528.00	978.00	\$ 430.32
28 - 614		Lump Sum	Maintaining Traffic	Lump Sum	\$ 6,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 7,500.00	Lump Sum	\$ 6,000.00	Lump Sum	\$ 8,750.00	Lump Sum	\$ 6,000.00	Lump Sum	\$ 785.00
29 - 103.05		Lump Sum	Premium for Contract Bond	Lump Sum	\$ 1,691.00	Lump Sum	\$ 500.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,700.00	Lump Sum	\$ 610.00	Lump Sum	\$ 600.00	Lump Sum	\$ 2,550.00
			Subtotal - Meter Road		\$ 114,391.60		\$ 103,613.20		\$ 114,445.70		\$ 115,247.10		\$ 111,253.02		\$ 119,957.50		\$ 121,386.72
Mistic Bay Point (Buck Road to Cul-de-sac) - T.R. #1246																	

2021 Asphalt Concrete Resurfacing of Various Township Roads

ITEM	QUAN	UNITS	DESCRIPTION	Engineer's Estimate		Erie Blacktop		Gerken Paving		Henry W Bergman Inc.		Kokosing		M & B Asphalt		Precision Paving	
				EST. COST	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL
30 - 254	2789	Sq Yd	Pavement Planing	\$ 2.70	\$ 7,530.30	1.95	\$ 5,438.55	1.40	\$ 3,904.60	3.00	\$ 8,367.00	2.10	\$ 5,856.90	2.50	\$ 6,972.50	1.85	\$ 5,159.65
31 - 253	90	Cu Yd	Pavement Repair	\$ 230.00	\$ 20,700.00	210.00	\$ 18,900.00	190.00	\$ 17,100.00	215.00	\$ 19,350.00	170.00	\$ 15,300.00	230.00	\$ 20,700.00	292.00	\$ 26,280.00
32 - 253	91	Cu Yd	Pavement Repair, As Necessary (Contingency)	\$ 230.00	\$ 20,930.00	210.00	\$ 19,110.00	190.00	\$ 17,290.00	200.00	\$ 18,200.00	170.00	\$ 15,470.00	230.00	\$ 20,930.00	292.00	\$ 26,572.00
33 - 407	571	Gals	Tack Coat	\$ 2.10	\$ 1,199.10	1.95	\$ 1,113.45	1.95	\$ 1,113.45	2.10	\$ 1,199.10	1.87	\$ 1,067.77	2.00	\$ 1,142.00	3.15	\$ 1,798.65
34 - 441	412	Tons	Asphalt Concrete Surface Course, Type 1, (448) PG 64-22 (1.5" Avg.)	\$ 90.00	\$ 37,080.00	72.00	\$ 29,664.00	84.00	\$ 34,608.00	90.00	\$ 37,080.00	100.00	\$ 41,200.00	86.00	\$ 35,432.00	79.00	\$ 32,548.00
35 - 441	163	Tons	Asphalt Concrete Intermediate Course, Type 1, (448) (1" Avg.)	\$ 81.00	\$ 13,203.00	72.00	\$ 11,736.00	80.00	\$ 13,040.00	81.00	\$ 13,203.00	94.00	\$ 15,322.00	86.00	\$ 14,018.00	79.00	\$ 12,877.00
36 - 614	Lump Sum		Maintaining Traffic	Lump Sum	\$ 3,500.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 4,700.00	Lump Sum	\$ 4,250.00	Lump Sum	\$ 785.00
37 - 103.05	Lump Sum		Premium for Contract Bond	Lump Sum	\$ 1,563.00	Lump Sum	\$ 400.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,600.00	Lump Sum	\$ 310.00	Lump Sum	\$ 500.00	Lump Sum	\$ 2,550.00
Subtotal - Mystic Bay Point					\$ 105,705.40		\$ 90,362.00		\$ 92,556.05		\$ 103,999.10		\$ 99,226.67		\$ 103,944.50		\$ 108,570.30
SUBTOTAL - DANBURY TOWNSHIP					\$ 220,097.00		\$ 193,975.20		\$ 207,001.75		\$ 219,246.20		\$ 210,479.69		\$ 223,902.00		\$ 229,957.02
PORTAGE TOWNSHIP																	
Anderson Road (Southern Terminus to Lockwood Road) - T.R. #255																	
38 - 254	2829	Sq Yd	Pavement Planing	\$ 2.00	\$ 5,658.00	1.80	\$ 5,092.20	1.40	\$ 3,960.60	3.00	\$ 8,487.00	3.00	\$ 8,487.00	2.30	\$ 6,506.70	2.65	\$ 7,496.85
39 - 253	33	Cu Yd	Pavement Repair, As Necessary (Contingency)	\$ 240.00	\$ 7,920.00	225.00	\$ 7,425.00	190.00	\$ 6,270.00	200.00	\$ 6,600.00	125.00	\$ 4,125.00	250.00	\$ 8,250.00	300.00	\$ 9,900.00
40 - 407	566	Gals	Tack Coat	\$ 2.10	\$ 1,188.60	1.95	\$ 1,103.70	1.95	\$ 1,103.70	2.10	\$ 1,188.60	1.87	\$ 1,058.42	2.00	\$ 1,132.00	3.15	\$ 1,782.90
41 - 441	321	Tons	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22 (1.25")	\$ 75.00	\$ 24,075.00	75.00	\$ 24,075.00	84.00	\$ 26,964.00	75.50	\$ 24,235.50	85.00	\$ 27,285.00	75.00	\$ 24,075.00	83.00	\$ 26,643.00
42 - 441	427	Tons	Asphalt Concrete Intermediate Course, Type 2, (448) (1.75")	\$ 69.00	\$ 29,463.00	60.00	\$ 25,620.00	80.00	\$ 34,160.00	73.50	\$ 31,384.50	72.00	\$ 30,744.00	70.00	\$ 29,890.00	68.00	\$ 29,036.00
43 - 642	0.36	Miles	Center Line, Type 1	\$ 1,600.00	\$ 576.00	1,575.00	\$ 567.00	1,500.00	\$ 540.00	1,200.00	\$ 432.00	1,500.00	\$ 540.00	1,200.00	\$ 432.00	978.00	\$ 352.08
44 - 642	0.72	Miles	Edge Line, 4", Type 1	\$ 1,000.00	\$ 720.00	1,050.00	\$ 756.00	1,000.00	\$ 720.00	1,400.00	\$ 1,008.00	1,000.00	\$ 720.00	1,400.00	\$ 1,008.00	773.00	\$ 556.56
45 - 614	Lump Sum		Maintaining Traffic	Lump Sum	\$ 2,000.00	Lump Sum	\$ 3,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 2,000.00	Lump Sum	\$ 4,325.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 3,150.00
46 - 103.05	Lump Sum		Premium for Contract Bond	Lump Sum	\$ 1,075.00	Lump Sum	\$ 400.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,100.00	Lump Sum	\$ 300.00	Lump Sum	\$ 400.00	Lump Sum	\$ 2,550.00
Subtotal - Anderson Road					\$ 72,675.60		\$ 68,038.90		\$ 79,218.30		\$ 76,435.60		\$ 77,584.42		\$ 75,693.70		\$ 81,467.39
SUBTOTAL - PORTAGE TOWNSHIP					\$ 72,675.60		\$ 68,038.90		\$ 79,218.30		\$ 76,435.60		\$ 77,584.42		\$ 75,693.70		\$ 81,467.39
SALEM TOWNSHIP																	
Woodrick Road (County Line to Hetrick Road) - T.R. #169																	
47 - 407	1526	Gals	Tack Coat	\$ 2.10	\$ 3,204.60	1.95	\$ 2,975.70	1.95	\$ 2,975.70	2.10	\$ 3,204.60	1.87	\$ 2,853.62	2.00	\$ 3,052.00	3.15	\$ 4,806.90
48 - 441	779	Tons	Asphalt Concrete Surface Course, Type 1, (448) PG 64-22 (1.25")	\$ 72.00	\$ 56,088.00	69.00	\$ 53,751.00	84.00	\$ 65,436.00	75.50	\$ 58,814.50	75.00	\$ 58,425.00	72.50	\$ 56,477.50	76.00	\$ 59,204.00
49 - 441	454	Tons	Asphalt Concrete Intermediate Course, Type 1, (448) (0.75")	\$ 72.00	\$ 32,688.00	69.00	\$ 31,326.00	80.00	\$ 36,320.00	73.50	\$ 33,369.00	79.00	\$ 35,866.00	72.50	\$ 32,915.00	78.00	\$ 35,412.00
50 - 411	197	Tons	Stabilized Crushed Aggregate (Berm)	\$ 26.00	\$ 5,122.00	29.00	\$ 5,713.00	35.00	\$ 6,895.00	28.00	\$ 5,516.00	46.00	\$ 9,062.00	30.00	\$ 5,910.00	37.00	\$ 7,289.00
51 - 642	1.00	Miles	Center Line, Type 1	\$ 1,600.00	\$ 1,600.00	1,575.00	\$ 1,575.00	1,500.00	\$ 1,500.00	1,200.00	\$ 1,200.00	1,500.00	\$ 1,500.00	1,200.00	\$ 1,200.00	978.00	\$ 978.00
52 - 642	2.01	Miles	Edge Line, 4", Type 1	\$ 1,000.00	\$ 2,010.00	1,050.00	\$ 2,110.50	1,000.00	\$ 2,010.00	1,400.00	\$ 2,814.00	1,000.00	\$ 2,010.00	1,400.00	\$ 2,814.00	773.00	\$ 1,553.73
53 - 614	Lump Sum		Maintaining Traffic	Lump Sum	\$ 4,000.00	Lump Sum	\$ 3,500.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 8,750.00	Lump Sum	\$ 4,000.00	Lump Sum	\$ 3,000.00
54 - 103.05	Lump Sum		Premium for Contract Bond	Lump Sum	\$ 1,571.00	Lump Sum	\$ 500.00	Lump Sum	\$ 500.00	Lump Sum	\$ 1,600.00	Lump Sum	\$ 630.00	Lump Sum	\$ 500.00	Lump Sum	\$ 2,550.00
Subtotal - Woodrick Road					\$ 106,283.60		\$ 101,451.20		\$ 120,636.70		\$ 110,518.10		\$ 119,096.62		\$ 106,868.50		\$ 114,793.63
SUBTOTAL - SALEM TOWNSHIP					\$ 106,283.60		\$ 101,451.20		\$ 120,636.70		\$ 110,518.10		\$ 119,096.62		\$ 106,868.50		\$ 114,793.63

TOTAL **\$ 575,989.70** **\$ 543,934.00** **\$ 604,170.00** **\$ 589,365.40** **\$ 608,642.38** **\$ 589,708.20** **\$ 633,255.33**