

2017 Bituminous Chip Seal Treatments of Various County Township Roads

ITEM	QUAN	UNITS	DESCRIPTION	Engineer's Estimate		Henry W Bergman	
				EST. COST	TOTAL	BID PRICE	TOTAL
BAY TOWNSHIP							
Little Portage East Road - T.R. 112							
1 - Special	2750	Gals	Special - Fog Seal	\$ 3.20	\$ 8,800.00	3.20	\$ 8,800.00
2 - 422	202	Tons	#8 Stone	\$ 20.00	\$ 4,040.00	30.00	\$ 6,060.00
3 - 422	7700	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 20,790.00	2.70	\$ 20,790.00
4 - 642	1.64	Miles	Centerline, Type 1	\$ 800.00	\$ 1,312.00	800.00	\$ 1,312.00
5 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 4,000.00	Lump Sum	\$ 4,000.00
6 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 585.00	Lump Sum	\$ 585.00
Subtotal - Little Portage East Road, T.R. 112					\$ 39,527.00		\$ 41,547.00
BAY TOWNSHIP SUBTOTAL					\$ 39,527.00		\$ 41,547.00
BENTON TOWNSHIP							
Moline-Martin Road - T.R. 66							
7 - 405	905	Tons	#67 Mix	\$ 42.00	\$ 38,010.00	50.00	\$ 45,250.00
8 - 405	73	Tons	#9 Stone	\$ 50.00	\$ 3,650.00	50.00	\$ 3,650.00
9 - 405	11225	Gals	CM-150	\$ 3.30	\$ 37,042.50	3.55	\$ 39,848.75
10 - 411	390	Tons	Compacted Aggregate, Berm Stone	\$ 24.00	\$ 9,360.00	24.00	\$ 9,360.00
11 - 448	112	Tons	Asphalt Concrete Intermediate Course, Type 1, (448)	\$ 80.00	\$ 8,960.00	80.00	\$ 8,960.00
12 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 3,500.00	Lump Sum	\$ 3,500.00
13 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 1,508.00	Lump Sum	\$ 1,508.00
Subtotal - Moline-Martin Road, T.R. 66					\$ 102,030.50		\$ 112,076.75
BENTON TOWNSHIP SUBTOTAL					\$ 102,030.50		\$ 112,076.75
CARROLL TOWNSHIP							
Brokate Road - T.R. 105							
14 - Special	632	Gals	Special - Fog Seal	\$ 3.20	\$ 2,022.40	3.20	\$ 2,022.40
15 - 422	47	Tons	#8 Stone	\$ 20.00	\$ 940.00	30.00	\$ 1,410.00
16 - 422	1768	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 4,773.60	2.70	\$ 4,773.60
17 - 642	0.49	Miles	Centerline, Type 1	\$ 800.00	\$ 392.00	800.00	\$ 392.00
18 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
19 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 152.00	Lump Sum	\$ 152.00
Subtotal - Brokate Road, T.R. 105					\$ 10,280.00		\$ 10,750.00
Genzman Road - T.R. 96							
20 - Special	1538	Gals	Special - Fog Seal	\$ 3.20	\$ 4,921.60	3.20	\$ 4,921.60
21 - 422	113	Tons	#8 Stone	\$ 20.00	\$ 2,260.00	30.00	\$ 3,390.00
22 - 422	4306	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 11,626.20	2.70	\$ 11,626.20
23 - 642	1	Miles	Centerline, Type 1	\$ 800.00	\$ 800.00	800.00	\$ 800.00
24 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
25 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 325.00	Lump Sum	\$ 325.00
Subtotal - Genzman Road, T.R. 96					\$ 21,932.80		\$ 23,062.80
Strickle-Toussaint Road - T.R. 94							
26 - Special	1448	Gals	Special - Fog Seal	\$ 3.20	\$ 4,633.60	3.20	\$ 4,633.60
27 - 422	107	Tons	#8 Stone	\$ 20.00	\$ 2,140.00	30.00	\$ 3,210.00
28 - 422	4053	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 10,943.10	2.70	\$ 10,943.10
29 - 642	0.91	Miles	Centerline, Type 1	\$ 800.00	\$ 728.00	800.00	\$ 728.00
30 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
31 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 307.00	Lump Sum	\$ 307.00
Subtotal - Strickle-Toussaint Road, T.R. 94					\$ 20,751.70		\$ 21,821.70
Zetzer Road - T.R. 266							
32 - Special	898	Gals	Special - Fog Seal	\$ 3.20	\$ 2,873.60	3.20	\$ 2,873.60
33 - 422	66	Tons	#8 Stone	\$ 20.00	\$ 1,320.00	30.00	\$ 1,980.00
34 - 422	2512	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 6,782.40	2.70	\$ 6,782.40
35 - 642	0.55	Miles	Centerline, Type 1	\$ 800.00	\$ 440.00	800.00	\$ 440.00
36 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
37 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 202.00	Lump Sum	\$ 202.00
Subtotal - Zetzer Road, T.R. 266					\$ 13,618.00		\$ 14,278.00
Luetz Road - T.R. 101							
38 - Special	2231	Gals	Special - Fog Seal	\$ 3.20	\$ 7,139.20	3.20	\$ 7,139.20
39 - 422	164	Tons	#8 Stone	\$ 20.00	\$ 3,280.00	30.00	\$ 4,920.00
40 - 422	6247	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 16,866.90	2.70	\$ 16,866.90
41 - 642	1.3	Miles	Centerline, Type 1	\$ 800.00	\$ 1,040.00	800.00	\$ 1,040.00
42 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
43 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 455.00	Lump Sum	\$ 455.00
Subtotal - Luetz Road, T.R. 101					\$ 30,781.10		\$ 32,421.10
CARROLL TOWNSHIP SUBTOTAL					\$ 97,363.60		\$ 102,333.60
SALEM TOWNSHIP							
Christiansen Road - T.R. 228							
44 - Special	824	Gals	Special - Fog Seal	\$ 3.20	\$ 2,636.80	3.20	\$ 2,636.80
45 - 422	61	Tons	#8 Stone	\$ 20.00	\$ 1,220.00	30.00	\$ 1,830.00
46 - 422	2306	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 6,226.20	2.70	\$ 6,226.20
47 - 642	0.52	Miles	Centerline, Type 1	\$ 800.00	\$ 416.00	800.00	\$ 416.00
48 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 2,000.00	Lump Sum	\$ 2,000.00
49 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 188.00	Lump Sum	\$ 188.00
Subtotal - Christiansen Road, T.R. 228					\$ 12,687.00		\$ 13,297.00
SALEM TOWNSHIP SUBTOTAL					\$ 12,687.00		\$ 13,297.00
OTTAWA COUNTY							
Oak Harbor Southeast Road - C.R. 17							
50 - Special	7567	Gals	Special - Fog Seal	\$ 3.20	\$ 24,214.40	3.20	\$ 24,214.40
51 - 422	555	Tons	#8 Stone	\$ 20.00	\$ 11,100.00	30.00	\$ 16,650.00
52 - 422	21187	Gals	HFRS-2 Seal Coat Bituminous	\$ 2.70	\$ 57,204.90	2.70	\$ 57,204.90
53 - 642	3.44	Miles	Centerline, Type 1	\$ 800.00	\$ 2,752.00	800.00	\$ 2,752.00
54 - 642	6.88	Miles	Edge Line, 4 Inch, Type 1	\$ 450.00	\$ 3,096.00	450.00	\$ 3,096.00
55 - 614	Lump	Sum	Maintaining Traffic, Lights, Signs, Barricades	Lump Sum	\$ 6,000.00	Lump Sum	\$ 6,000.00
56 - 103.05	Lump	Sum	Premium for Contract Bond	Lump Sum	\$ 1,566.00	Lump Sum	\$ 1,566.00
Subtotal - Oak Harbor Southeast Road, C.R. 17					\$ 105,933.30		\$ 111,483.30
OTTAWA COUNTY SUBTOTAL					\$ 105,933.30		\$ 111,483.30
				TOTAL	\$ 357,541.40		\$ 380,737.65