

RESOLUTION 2012-533

In the Matter of Resolution Awarding Bid) Office of County Commissioners,
For 2012 Seal Coat Program on Behalf of) Fulton County, Ohio
County Engineer) June 11, 2012

The Board of County Commissioners of Fulton County, Ohio met in regular session pursuant to notice, on June 11, 2012 at 152 South Fulton Street, Wauseon, Ohio, with the following members present:

Dean Genter
Paul Barnaby
Perry Rupp

Commissioner Genter moved for the adoption of the following resolution:

WHEREAS, bids were received by the Board of Commissioners on June 7, 2012 for the 2012 Seal Coat Program on behalf of the County Engineer; and

WHEREAS, after reviewing the bids, Frank Onweller, County Engineer, has determined that Ward Construction Co., of Leipsic, Ohio submitted the lowest and best bid at \$991,601.65 and therefore recommends awarding the same. This bid is under the Engineer's Estimate of \$1,061,795.50; and

THEREFORE, BE IT RESOLVED, upon the recommendation of the County Engineer, the Fulton County Board of Commissioners hereby award the bid for the 2012 Seal Coat Program to Ward Construction, Co., of Leipsic, Ohio in the amount of \$991,601.65. A Contract will be offered for this project; and

BE IT FURTHER RESOLVED, that it is found and determined that all formal actions of this Board of County Commissioners, County of Fulton, State of Ohio concerning the adoption of this resolution were adopted in an open meeting of this Board of County Commissioners, and that all deliberations of this Board of County Commissioners and of any of its committees that resulted in such formal action, were in meetings open to the public in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Commissioner Barnaby seconded the resolution and upon calling the roll, the following vote was taken:

Voting Aye thereon:

Voting Nay thereon:

Abstain:

DL
Dean Genter

Dean Genter

Dean Genter

Paul Barnaby
Paul Barnaby

Paul Barnaby

Paul Barnaby

Perry Rupp

Perry Rupp

Perry Rupp
Perry Rupp

**BOARD OF COUNTY COMMISSIONERS
FULTON COUNTY, OHIO**

Attest: Jennifer L. Connors
Jennifer L. Connors, Clerk

OFFICE OF THE FULTON COUNTY ENGINEER

9120 County Road 14
Wauseon, Ohio 43567-9669

Telephone: 419-335-3816

www.fultoncountyoh.com/engineer.htm

Fax: 419-335-1091

Frank T. Onweller, P.E., P.S.
County Engineer

Rod Creager, P.E., P.S.
Chief Deputy Engineer

June 7, 2012

Board of Fulton County Commissioners
152 South Fulton Street, Suite 270
Wauseon, Ohio 43567-3309

Subject: Bids for 2012 Seal Coat Program

Dear Commissioners:

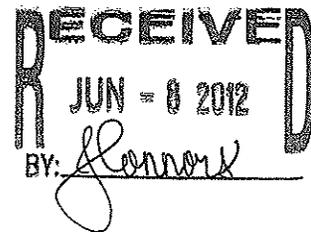
We have reviewed the two (2) bids received for the 2011 Seal Coat Program and find them to be accurate and complete. We recommend that the bid in the amount of \$991,601.65 submitted by Ward Construction Co., 385 Oak St., Leipsic, OH 45856, be accepted as the lowest and best. The engineer's cost estimate for the project was \$1,061,795.50.

Feel free to call if you have any questions.

Sincerely,



Frank T. Onweller, P.E., P.S.
County Engineer



OFFICE OF THE FULTON COUNTY ENGINEER

Frank T. Onweller, P.E., P.S.,
County Engineer

9120 Co. Rd. 14
Wauseon, OH 43567-9669
Telephone: 419-335-3816 Fax: 419-335-1091

Rod Creager, P.E., P.S.,
Chief Deputy Engineer

BID TABULATIONS
PROJECT: FULTON COUNTY
2012 SEAL COAT PROGRAM
COMPLETION DATE: September 15, 2012

DATE: June 7, 2012

		ENGINEER'S		WARD CONSTRUCTION CO.		HENRY W. BERGMAN INC.				
REF. NO.	ITEM NO.	QUANT.	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Fulton County										
Road 4 ; Road A to Road B										
1	409	4,240	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,904.00	\$ 2.05	\$ 8,692.00	\$ 2.30	\$ 9,752.00
2	409	110	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 2,970.00	\$ 26.00	\$ 2,860.00	\$ 27.00	\$ 2,970.00
3	special	1,272	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,734.80	\$ 1.70	\$ 2,162.40	\$ 1.85	\$ 2,353.20
Road 5 ; Road A to Road B										
4	409	4,242	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,908.20	\$ 2.05	\$ 8,696.10	\$ 2.30	\$ 9,756.60
5	409	110	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 2,970.00	\$ 26.00	\$ 2,860.00	\$ 27.00	\$ 2,970.00
6	special	1,273	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,736.95	\$ 1.70	\$ 2,164.10	\$ 1.85	\$ 2,355.05
Road 7 ; Delta corp. to Road J										
7	409	5,876	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 12,339.60	\$ 2.05	\$ 12,045.80	\$ 2.30	\$ 13,514.80
8	409	153	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 4,131.00	\$ 26.00	\$ 3,978.00	\$ 27.00	\$ 4,131.00
9	special	1,762	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 3,788.30	\$ 1.70	\$ 2,995.40	\$ 1.85	\$ 3,259.70
Road 7 ; Road J to Road K										
10	409	4,198	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,815.80	\$ 2.05	\$ 8,605.90	\$ 2.30	\$ 9,655.40
11	409	109	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 2,943.00	\$ 26.00	\$ 2,834.00	\$ 27.00	\$ 2,943.00
12	special	1,260	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,709.00	\$ 1.70	\$ 2,142.00	\$ 1.85	\$ 2,331.00
Road 8 - 1; Road H to Road K										
13	409	8,526	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 17,904.60	\$ 2.05	\$ 17,478.30	\$ 2.30	\$ 19,609.80
14	409	222	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 5,994.00	\$ 26.00	\$ 5,772.00	\$ 27.00	\$ 5,994.00
15	special	2,558	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 5,499.70	\$ 1.70	\$ 4,348.60	\$ 1.85	\$ 4,732.30
Road 8 - 2; Road K to Road L										
16	409	2,325	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 4,882.50	\$ 2.05	\$ 4,766.25	\$ 2.30	\$ 5,347.50
17	409	61	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 1,647.00	\$ 26.00	\$ 1,586.00	\$ 27.00	\$ 1,647.00
18	special	698	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 1,500.70	\$ 1.70	\$ 1,186.60	\$ 1.85	\$ 1,291.30
Road 11 ; St. Rt. 2 to Road H										
19	409	4,446	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,336.60	\$ 2.05	\$ 9,114.30	\$ 2.30	\$ 10,225.80
20	409	116	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 3,132.00	\$ 26.00	\$ 3,016.00	\$ 27.00	\$ 3,132.00
21	special	1,334	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,868.10	\$ 1.70	\$ 2,267.80	\$ 1.85	\$ 2,467.90
Road 12 ; Road K to Road M										
22	409	6,880	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 14,448.00	\$ 2.05	\$ 14,104.00	\$ 2.30	\$ 15,824.00
23	409	179	C.Y.	50% No.6 & 50% No. 8 cover Aggregate.....	\$ 27.00	\$ 4,833.00	\$ 26.00	\$ 4,654.00	\$ 27.00	\$ 4,833.00
24	special	2,064	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 4,437.60	\$ 1.70	\$ 3,508.80	\$ 1.85	\$ 3,818.40
Road 16 ; Road M to US Rt. 20										
25	409	8,496	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 17,841.60	\$ 2.05	\$ 17,416.80	\$ 2.30	\$ 19,540.80
26	409	221	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 5,967.00	\$ 26.00	\$ 5,746.00	\$ 27.00	\$ 5,967.00
27	special	2,549	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 5,480.35	\$ 1.70	\$ 4,333.30	\$ 1.85	\$ 4,715.65
Road 16 ; US Rt. 20 to Michigan line										
28	409	12,189	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 25,596.90	\$ 2.05	\$ 24,987.45	\$ 2.30	\$ 28,034.70
29	409	317	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 8,559.00	\$ 26.00	\$ 8,242.00	\$ 27.00	\$ 8,559.00
30	special	3,660	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 7,869.00	\$ 1.70	\$ 6,222.00	\$ 1.85	\$ 6,771.00
Road 19 ; US Alt. 20 to Road J										
31	409	9,440	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 19,824.00	\$ 2.05	\$ 19,352.00	\$ 2.30	\$ 21,712.00
32	409	246	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 6,642.00	\$ 26.00	\$ 6,396.00	\$ 27.00	\$ 6,642.00
33	special	2,832	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 6,088.80	\$ 1.70	\$ 4,814.40	\$ 1.85	\$ 5,239.20
Road 19 ; US Rt. 20 to Michigan line										
34	409	9,702	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 20,374.20	\$ 2.05	\$ 19,889.10	\$ 2.30	\$ 22,314.60
35	409	253	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 6,831.00	\$ 26.00	\$ 6,578.00	\$ 27.00	\$ 6,831.00
36	special	2,910	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 6,256.50	\$ 1.70	\$ 4,947.00	\$ 1.85	\$ 5,383.50
Road 21 - 2 ; Road J to Road L										
37	409	6,658	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 13,981.80	\$ 2.05	\$ 13,648.90	\$ 2.30	\$ 15,313.40
38	409	173	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 4,671.00	\$ 26.00	\$ 4,498.00	\$ 27.00	\$ 4,671.00
39	special	1,997	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 4,293.55	\$ 1.70	\$ 3,394.90	\$ 1.85	\$ 3,694.45
Road A ; Road AC to Road 20										
40	409	13,078	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 27,463.80	\$ 2.05	\$ 26,809.90	\$ 2.30	\$ 30,079.40
41	409	341	C.Y.	50% No.6 & 50% No. 8 cover Aggregate.....	\$ 27.00	\$ 9,207.00	\$ 26.00	\$ 8,866.00	\$ 27.00	\$ 9,207.00
42	special	3,925	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 8,438.75	\$ 1.70	\$ 6,672.50	\$ 1.85	\$ 7,261.25
Road D ; Road 24 to Williams Co. line										
43	409	12,824	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 26,930.40	\$ 2.05	\$ 26,289.20	\$ 2.30	\$ 29,495.20
44	409	334	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 9,018.00	\$ 26.00	\$ 8,684.00	\$ 27.00	\$ 9,018.00
45	special	3,848	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 8,273.20	\$ 1.70	\$ 6,541.60	\$ 1.85	\$ 7,118.80

		ENGINEER'S			WARD CONSTRUCTION CO.		HENRY W. BERGMAN INC.			
REF. NO.	ITEM NO.	QUANT.	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Road FG ; Road F to Delta corp. line										
46	409	4,741	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,956.10	\$ 2.05	\$ 9,719.05	\$ 2.30	\$ 10,904.30
47	409	123	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 3,321.00	\$ 26.00	\$ 3,198.00	\$ 27.00	\$ 3,321.00
48	special	1,422	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 3,057.30	\$ 1.70	\$ 2,417.40	\$ 1.85	\$ 2,630.70
Road H ; St. Rt. 108 to Road 19										
49	409	18,400	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 38,640.00	\$ 2.05	\$ 37,720.00	\$ 2.30	\$ 42,320.00
50	409	479	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 12,933.00	\$ 26.00	\$ 12,454.00	\$ 27.00	\$ 12,933.00
51	special	5,520	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 11,868.00	\$ 1.70	\$ 9,384.00	\$ 1.85	\$ 10,212.00
Road J ; Road 7 - 2 to Road 8 - 1										
52	409	3,224	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 6,770.40	\$ 2.05	\$ 6,609.20	\$ 2.30	\$ 7,415.20
53	409	84	C.Y.	50% No.6 & 50% No. 8 cover Aggregate.....	\$ 27.00	\$ 2,268.00	\$ 26.00	\$ 2,184.00	\$ 27.00	\$ 2,268.00
54	special	967	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,079.05	\$ 1.70	\$ 1,643.90	\$ 1.85	\$ 1,788.95
Road J ; Road 22 to Road 23										
55	409	4,240	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,904.00	\$ 2.05	\$ 8,692.00	\$ 2.30	\$ 9,752.00
56	409	110	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 2,970.00	\$ 26.00	\$ 2,860.00	\$ 27.00	\$ 2,970.00
57	special	1,272	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,734.80	\$ 1.70	\$ 2,162.40	\$ 1.85	\$ 2,353.20
Road J ; Road 23 to St. Rt. 66										
58	409	6,175	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 12,967.50	\$ 2.05	\$ 12,658.75	\$ 2.30	\$ 14,202.50
59	409	161	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 4,347.00	\$ 26.00	\$ 4,186.00	\$ 27.00	\$ 4,347.00
60	special	1,853	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 3,983.95	\$ 1.70	\$ 3,150.10	\$ 1.85	\$ 3,428.05
Road L ; Road 23 to Road 25										
61	409	8,857	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 18,599.70	\$ 2.05	\$ 18,156.85	\$ 2.30	\$ 20,371.10
62	409	231	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 6,237.00	\$ 26.00	\$ 6,006.00	\$ 27.00	\$ 6,237.00
63	special	2,657	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 5,712.55	\$ 1.70	\$ 4,516.90	\$ 1.85	\$ 4,915.45
Road M ; St. Rt. 109 to Road 12										
64	409	12,739	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 26,751.90	\$ 2.05	\$ 26,114.95	\$ 2.30	\$ 29,299.70
65	409	332	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 8,964.00	\$ 26.00	\$ 8,632.00	\$ 27.00	\$ 8,964.00
66	special	3,822	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 8,217.30	\$ 1.70	\$ 6,497.40	\$ 1.85	\$ 7,070.70
Road M ; Road 14 to Road 17										
67	409	12,744	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 26,762.40	\$ 2.05	\$ 26,125.20	\$ 2.30	\$ 29,311.20
68	409	332	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 8,964.00	\$ 26.00	\$ 8,632.00	\$ 27.00	\$ 8,964.00
69	special	3,823	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 8,219.45	\$ 1.70	\$ 6,499.10	\$ 1.85	\$ 7,072.55
Road N ; Road 1 to St. Rt. 64										
70	409	7,555	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 15,865.50	\$ 2.05	\$ 15,487.75	\$ 2.30	\$ 17,376.50
71	409	197	C.Y.	50% No.6 & 50% No. 8 cover Aggregate.....	\$ 27.00	\$ 5,319.00	\$ 26.00	\$ 5,122.00	\$ 27.00	\$ 5,319.00
72	special	2,266	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 4,871.90	\$ 1.70	\$ 3,852.20	\$ 1.85	\$ 4,192.10
Road N ; Road 20 to Road 28										
73	409	32,907	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 69,104.70	\$ 2.05	\$ 67,459.35	\$ 2.30	\$ 75,686.10
74	409	857	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 23,139.00	\$ 26.00	\$ 22,282.00	\$ 27.00	\$ 23,139.00
75	special	9,872	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 21,224.80	\$ 1.70	\$ 16,782.40	\$ 1.85	\$ 18,263.20
76	614	1	Lump	Maintaining Traffic.....	\$ 17,650.00	\$ 17,650.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00
York Township										
Township Road B ; St. Rt. 109 to Road 8										
77	409	2,065	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 4,336.50	\$ 2.05	\$ 4,233.25	\$ 2.30	\$ 4,749.50
78	409	54	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 1,458.00	\$ 26.00	\$ 1,404.00	\$ 27.00	\$ 1,458.00
79	special	620	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 1,333.00	\$ 1.70	\$ 1,054.00	\$ 1.85	\$ 1,147.00
Township Road B ; Road 8 to Road 9										
80	409	4,050	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,505.00	\$ 2.05	\$ 8,302.50	\$ 2.30	\$ 9,315.00
81	409	105	C.Y.	50% No.6 & 50% No. 8 cover Aggregate.....	\$ 27.00	\$ 2,835.00	\$ 26.00	\$ 2,730.00	\$ 27.00	\$ 2,835.00
82	special	1,215	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,612.25	\$ 1.70	\$ 2,065.50	\$ 1.85	\$ 2,247.75
Township Road C ; Swancreek Twp line to St. Rt. 109										
83	409	1,558	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 3,271.80	\$ 2.05	\$ 3,193.90	\$ 2.30	\$ 3,583.40
84	409	42	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 1,134.00	\$ 26.00	\$ 1,092.00	\$ 27.00	\$ 1,134.00
85	special	467	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 1,004.05	\$ 1.70	\$ 793.90	\$ 1.85	\$ 863.95
Township Road 12 ; Road A to Road B										
86	409	4,488	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,424.80	\$ 2.05	\$ 9,200.40	\$ 2.30	\$ 10,322.40
87	409	117	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 3,159.00	\$ 26.00	\$ 3,042.00	\$ 27.00	\$ 3,159.00
88	special	1,347	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,896.05	\$ 1.70	\$ 2,289.90	\$ 1.85	\$ 2,491.95
Township Road 12 ; Road B to Road C										
89	409	4,323	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,078.30	\$ 2.05	\$ 8,862.15	\$ 2.30	\$ 9,942.90
90	409	113	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 3,051.00	\$ 26.00	\$ 2,938.00	\$ 27.00	\$ 3,051.00
91	special	1,297	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,788.55	\$ 1.70	\$ 2,204.90	\$ 1.85	\$ 2,399.45
Township Road 12 ; Road C to Road D										
92	409	4,806	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 10,092.60	\$ 2.05	\$ 9,852.30	\$ 2.30	\$ 11,053.80
93	409	125	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.00	\$ 3,375.00	\$ 26.00	\$ 3,250.00	\$ 27.00	\$ 3,375.00
94	special	1,442	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 3,100.30	\$ 1.70	\$ 2,451.40	\$ 1.85	\$ 2,667.70
Township Road 9 ; Road C to Road D										
95	special	1,335	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.30	\$ 3,070.50	\$ 1.70	\$ 2,269.50	\$ 1.85	\$ 2,469.75
Township Road B ; Road 9 to Road 10										
96	special	1,215	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.30	\$ 2,794.50	\$ 1.70	\$ 2,065.50	\$ 1.85	\$ 2,247.75
97	614	1	Lump	Maintaining Traffic.....	\$ 3,250.00	\$ 3,250.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00

ENGINEER'S

WARD CONSTRUCTION CO.

HENRY W. BERGMAN INC.

REF. NO.	ITEM NO.	QUANT.	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Gorham Township										
Township Road 21 ; Road N to US Rt. 20										
98	409	6,160	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 12,936.00	\$ 2.05	\$ 12,628.00	\$ 2.30	\$ 14,168.00
99	409	154	C.Y.	No.6 cover Aggregate.....	\$ 28.00	\$ 4,312.00	\$ 28.00	\$ 4,312.00	\$ 30.00	\$ 4,620.00
Township Road 22 ; US Rt. 20 to Road R										
100	409	2,347	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 4,928.70	\$ 2.05	\$ 4,811.35	\$ 2.30	\$ 5,398.10
101	409	61	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 1,677.50	\$ 26.00	\$ 1,586.00	\$ 27.00	\$ 1,647.00
Township Road 22 ; Road R to Road N										
102	409	4,693	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,855.30	\$ 2.05	\$ 9,620.65	\$ 2.30	\$ 10,793.90
103	409	122	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 3,355.00	\$ 26.00	\$ 3,172.00	\$ 27.00	\$ 3,294.00
Township Road 22 ; Road N to Road M										
104	409	4,693	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,855.30	\$ 2.05	\$ 9,620.65	\$ 2.30	\$ 10,793.90
105	409	122	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 3,355.00	\$ 26.00	\$ 3,172.00	\$ 27.00	\$ 3,294.00
Township Road 25 ; Road M to Road N										
106	409	3,520	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 7,392.00	\$ 2.05	\$ 7,216.00	\$ 2.30	\$ 8,096.00
107	409	92	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 2,530.00	\$ 26.00	\$ 2,392.00	\$ 27.00	\$ 2,484.00
Township Road 27 ; Road T to Michigan St. line										
108	409	2,817	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 5,915.70	\$ 2.05	\$ 5,774.85	\$ 2.30	\$ 6,479.10
109	409	73	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 2,007.50	\$ 26.00	\$ 1,898.00	\$ 27.00	\$ 1,971.00
Township Road MN ; Road 20 to the East, .25 Mi.										
110	409	939	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 1,971.90	\$ 2.05	\$ 1,924.95	\$ 2.30	\$ 2,159.70
111	409	24	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 660.00	\$ 26.00	\$ 624.00	\$ 27.00	\$ 648.00
Township Road R ; Fayette limits to Road 23										
112	409	2,112	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 4,435.20	\$ 2.05	\$ 4,329.60	\$ 2.30	\$ 4,857.60
113	409	55	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 1,512.50	\$ 26.00	\$ 1,430.00	\$ 27.00	\$ 1,485.00
114	special	634	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 1,363.10	\$ 1.70	\$ 1,077.80	\$ 1.85	\$ 1,172.90
Township Road T ; Road 21 to Road 22										
115	409	4,224	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,870.40	\$ 2.05	\$ 8,659.20	\$ 2.30	\$ 9,715.20
116	409	110	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 3,025.00	\$ 26.00	\$ 2,860.00	\$ 27.00	\$ 2,970.00
Township Road T ; Road 22 to Road 23										
117	409	4,224	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 8,870.40	\$ 2.05	\$ 8,659.20	\$ 2.30	\$ 9,715.20
118	409	110	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 3,025.00	\$ 26.00	\$ 2,860.00	\$ 27.00	\$ 2,970.00
119	614	1	Lump	Maintaining Traffic.....	\$ 6,050.00	\$ 6,050.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
Franklin Township										
Township Road JK ; west off of Co. Rd. 23										
120	409	1,010	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 2,121.00	\$ 2.05	\$ 2,070.50	\$ 2.30	\$ 2,323.00
121	409	26	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 715.00	\$ 26.00	\$ 676.00	\$ 27.00	\$ 702.00
122	special	303	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 651.45	\$ 1.70	\$ 515.10	\$ 1.85	\$ 560.55
Township Road J ; St. Rt. 66 to Williams Co. line										
123	409	11,840	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 24,864.00	\$ 2.05	\$ 24,272.00	\$ 2.30	\$ 27,232.00
124	409	308	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 8,470.00	\$ 26.00	\$ 8,008.00	\$ 27.00	\$ 8,316.00
125	special	3,552	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 7,636.80	\$ 1.70	\$ 6,038.40	\$ 1.85	\$ 6,571.20
126	614	1	Lump	Maintaining Traffic.....	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
Amboy Township										
Township Road 4-1 ; Road S to Road T										
127	409	4,524	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 9,500.40	\$ 2.05	\$ 9,274.20	\$ 2.30	\$ 10,405.20
128	409	118	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 3,245.00	\$ 26.00	\$ 3,068.00	\$ 27.00	\$ 3,186.00
129	special	1,357	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 2,917.55	\$ 1.70	\$ 2,306.90	\$ 1.85	\$ 2,510.45
Township Road 6 ; St. Rt. 120 to Michigan										
130	409	1,876	Gallons	Bituminous Material; HF RS2.....	\$ 2.10	\$ 3,939.60	\$ 2.05	\$ 3,845.80	\$ 2.30	\$ 4,314.80
131	409	49	C.Y.	Washed No. 8 cover Aggregate.....	\$ 27.50	\$ 1,347.50	\$ 26.00	\$ 1,274.00	\$ 27.00	\$ 1,323.00
132	special	563	Gallons	SS-1H Bituminous Fog Seal Material.....	\$ 2.15	\$ 1,210.45	\$ 1.70	\$ 957.10	\$ 1.85	\$ 1,041.55
133	614	1	Lump	Maintaining Traffic.....	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
INCIDENTALS										
134	103	1	Lump	Premium for Contract Performance and Maintenance Bond	\$ 9,357.45	\$ 9,357.45	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
					\$ 1,061,795.50		\$ 991,601.65		\$ 1,103,243.85	
					% Difference From Engineer's Estimate:		-6.61%		3.90%	