

OFFICE OF THE FULTON COUNTY ENGINEER

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

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BIDDERS TABULATION							ENGINEER'S ESTIMATE		Gerken Paving, Inc.	
PROJECT 2022 ASPHALT RESURFACING PROJECT							\$3,773,000.00		\$3,888,454.69	
BID DATE : May 24, 2022									3.1%	
REF.	ITEM				UNIT	ESTIMATED	UNIT	ESTIMATED		
NO.	NO.	QUANTITY	UNITS	DESCRIPTION	PRICE	COST	PRICE	COST		
Fulton County										
County Road 13 (Road H to Road J)										
Surface Milling, Repairs, Intermediate and Surface Overlays										
5,280' x 21' 5"										
1	202	247	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 2,964.00	\$ 10.00	\$ 2,470.00		
2	253	62	C.Y.	Repair - Various Areas 1,000' X 4.0' X 5" depth,302 AC Base.....	\$ 240.00	\$ 14,880.00	\$ 270.00	\$ 16,740.00		
3	254	12,613	S.Y.	Surface Planing - Wearing Course 5,280' X 21' 5" X 1" depth.....	\$ 1.50	\$ 18,919.50	\$ 1.25	\$ 15,766.25		
4	407	2,018	GAL.	Tack Coat.....	\$ 2.20	\$ 4,439.60	\$ 2.00	\$ 4,036.00		
5	441	349	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 57,585.00	\$ 175.00	\$ 61,075.00		
6	441	600	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 102,000.00	\$ 175.00	\$ 105,000.00		
7	617	123	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 8,610.00	\$ 68.00	\$ 8,364.00		
8	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 2,327.00	\$ 2,327.00	\$ 1,500.00	\$ 1,500.00		
9	614	1	LUMP	Maintaining Traffic.....	\$ 11,261.51	\$ 11,261.51	\$ 4,500.00	\$ 4,500.00		
				Section Total		\$ 222,986.61		\$ 219,451.25		
County Road L (SR 109 to Road 10-2)										
Intermediate and Surface Overlays										
8,265' x 18' 5"										
10	202	360	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 4,320.00	\$ 10.00	\$ 3,600.00		
11	407	2,718	GAL.	Tack Coat.....	\$ 2.20	\$ 5,979.60	\$ 2.00	\$ 5,436.00		
12	441	470	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 77,550.00	\$ 175.00	\$ 82,250.00		
13	441	710	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 120,700.00	\$ 175.00	\$ 124,250.00		
14	617	193	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 13,510.00	\$ 61.00	\$ 11,773.00		
15	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 2,468.00	\$ 2,468.00	\$ 1,500.00	\$ 1,500.00		
16	614	1	LUMP	Maintaining Traffic.....	\$ 11,746.16	\$ 11,746.16	\$ 4,500.00	\$ 4,500.00		
				Section Total		\$ 236,273.76		\$ 233,309.00		
County Road S (SR 109 to Road 7)										
Intermediate and Surface Overlays										
10,560' x 18' 5"										
17	202	326	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 3,912.00	\$ 10.00	\$ 3,260.00		
18	407	3,473	GAL.	Tack Coat.....	\$ 2.20	\$ 7,640.60	\$ 2.00	\$ 6,946.00		
19	441	601	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 99,165.00	\$ 175.00	\$ 105,175.00		
20	441	910	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 154,700.00	\$ 175.00	\$ 159,250.00		
21	617	247	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 17,290.00	\$ 61.00	\$ 15,067.00		
22	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 3,141.00	\$ 3,141.00	\$ 1,500.00	\$ 1,500.00		
23	614	1	LUMP	Maintaining Traffic.....	\$ 14,777.16	\$ 14,777.16	\$ 4,500.00	\$ 4,500.00		
				Section Total		\$ 300,625.76		\$ 295,698.00		
County Road L (SR 66 to Road 22)										
Surface Milling, Repairs, Intermediate and Surface Overlays										
10,755' x 20' 1"										
24	202	382	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 4,584.00	\$ 10.00	\$ 3,820.00		
25	253	149	C.Y.	Repair - Various Areas 2,400' X 4.0' X 5" depth,301 AC Base.....	\$ 240.00	\$ 35,760.00	\$ 270.00	\$ 40,230.00		
26	254	24,020	S.Y.	Surface Planing - Wearing Course 10,755' X 20' 1" X 1" depth.....	\$ 1.50	\$ 36,030.00	\$ 1.10	\$ 26,422.00		
27	407	3,843	GAL.	Tack Coat.....	\$ 2.20	\$ 8,454.60	\$ 2.00	\$ 7,686.00		

28	441	665	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1"	\$ 165.00	\$ 109,725.00	\$ 190.00	\$ 126,350.00
29	441	1,010	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5"	\$ 170.00	\$ 171,700.00	\$ 190.00	\$ 191,900.00
30	617	251	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth	\$ 70.00	\$ 17,570.00	\$ 68.00	\$ 17,068.00
31	103	1	LUMP	Premium for Performance and Maintenance Bond	\$ 4,265.00	\$ 4,265.00	\$ 1,500.00	\$ 1,500.00
32	614	1	LUMP	Maintaining Traffic	\$ 19,832.17	\$ 19,832.17	\$ 4,500.00	\$ 4,500.00
Section Total						\$ 407,920.77		\$ 419,476.00

Road 7-2 (Village of Delta to Road J) - OPWC Funded

Milling, Repairs, Intermediate and Surface Overlays, Guardrail Work at Turnpike

1,340' x 20' (Delta to H); 5,640' x 18' (H to J)

MAINLINE ROADWAY

33	347	450	S.Y.	Pavement Removed for Buttjoints	\$ 12.00	\$ 5,400.00	\$ 10.00	\$ 4,500.00
34	254	14,260	S.Y.	Surface Planing - Wearing Course Removed (ave. 1" depth)	\$ 1.50	\$ 21,390.00	\$ 1.50	\$ 21,390.00
35	253	90	C.Y.	Repair Section-1,200 X 4' X 6" depth,301 AC Base	\$ 240.00	\$ 21,600.00	\$ 235.00	\$ 21,150.00
36	407	2,282	GAL.	Tack Coat	\$ 2.20	\$ 5,020.40	\$ 2.00	\$ 4,564.00
37	441	420	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1"	\$ 165.00	\$ 69,300.00	\$ 175.00	\$ 73,500.00
38	441	620	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5"	\$ 170.00	\$ 105,400.00	\$ 175.00	\$ 108,500.00
39	617	165	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 2.5" depth	\$ 70.00	\$ 11,550.00	\$ 61.00	\$ 10,065.00
40	642	1.0	MILE	4" Centerline, Type 1	\$ 800.00	\$ 800.00	\$ 900.00	\$ 900.00
41	642	3.0	MILE	4" Edgeline, Type 1	\$ 600.00	\$ 1,800.00	\$ 625.00	\$ 1,875.00
42	103	1	LUMP	Premium for Performance and Maintenance Bond	\$ 2,648.65	\$ 2,648.65	\$ 1,500.00	\$ 1,500.00
43	614	1	LUMP	Maintaining Traffic	\$ 12,100.00	\$ 12,100.00	\$ 11,500.00	\$ 11,500.00

ADDITIONAL WORK AT TURNPIKE OVERPASS

44	202	1,889	FT.	Guardrail, Type 5 Removed for Storage, As Per Plan	\$ 2.00	\$ 3,778.00	\$ 2.40	\$ 4,533.60
45	202	4	EA.	Anchor Assembly, Type A Removed	\$ 300.00	\$ 1,200.00	\$ 320.00	\$ 1,280.00
46	203	105	C.Y.	Excavation	\$ 15.00	\$ 1,575.00	\$ 70.00	\$ 7,350.00
47	203	260	C.Y.	Excavation for Pavement Widening	\$ 50.00	\$ 13,000.00	\$ 45.00	\$ 11,700.00
48	203	490	TON	Granular Material, Type E, As Per Plan	\$ 45.00	\$ 22,050.00	\$ 45.00	\$ 22,050.00
49	204	1,155	S.Y.	Subgrade Compaction	\$ 1.25	\$ 1,443.75	\$ 1.00	\$ 1,155.00
50	606	1,825	FT.	Guardrail, Type MGS with Long Posts, As Per Plan	\$ 35.00	\$ 63,875.00	\$ 32.40	\$ 59,130.00
51	606	4	EA.	Anchor Assembly, MGS Type E	\$ 3,200.00	\$ 12,800.00	\$ 2,888.00	\$ 11,552.00
52	601	192	S.Y.	Tied Concrete Block Mat, Type 2	\$ 90.00	\$ 17,280.00	\$ 85.00	\$ 16,320.00
53	301	129	C.Y.	4" Asphalt Concrete Base, PG64-22	\$ 165.00	\$ 21,285.00	\$ 192.00	\$ 24,768.00
54	304	193	C.Y.	6" Aggregate Base	\$ 80.00	\$ 15,440.00	\$ 80.00	\$ 15,440.00
55	407	116	GAL.	Tack Coat	\$ 2.10	\$ 243.60	\$ 2.00	\$ 232.00
56	441	65	C.Y.	2" Asphalt Concrete Surface Course, Type 1, (448), PG64-22	\$ 170.00	\$ 11,050.00	\$ 175.00	\$ 11,375.00
57	609	1,578	FT.	Asphalt Concrete Curb, Type 1	\$ 15.00	\$ 23,670.00	\$ 11.00	\$ 17,358.00
58	626	39	EA.	Barrier Reflector	\$ 15.00	\$ 585.00	\$ 9.80	\$ 382.20
Section Total						\$ 466,284.40		\$ 464,069.80

Road 11 (US 20A to Road H)

Reclamation, Intermediate & Surface Overlays

5,265' x 19'2"

59	202	234	S.Y.	Pavement Removed for Buttjoints	\$ 12.00	\$ 2,808.00	\$ 10.00	\$ 2,340.00
60	Special	1	LUMP	Reclamation Mix Design	\$ 8,000.00	\$ 8,000.00	\$ 12,500.00	\$ 12,500.00
61	Special	11,232	S.Y.	Reclamation	\$ 5.00	\$ 56,160.00	\$ 5.50	\$ 61,776.00
62	Special	281	TON	Cement, 60 Lbs. / S.Y.	\$ 145.00	\$ 40,745.00	\$ 188.00	\$ 52,828.00
63	407	1,798	GAL.	Tack Coat	\$ 2.20	\$ 3,955.60	\$ 2.00	\$ 3,596.00
64	206	4,493	S.Y.	Curing Coat	\$ 3.50	\$ 15,725.50	\$ 0.45	\$ 2,021.85
65	441	637	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 2"	\$ 165.00	\$ 105,105.00	\$ 175.00	\$ 111,475.00
66	441	475	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5"	\$ 170.00	\$ 80,750.00	\$ 175.00	\$ 83,125.00
67	617	178	C.Y.	Aggregate Shoulder Reconditioning, 1.5' x 3.5"	\$ 70.00	\$ 12,460.00	\$ 61.00	\$ 10,858.00
68	103	1	LUMP	Premium for Performance and Maintenance Bond	\$ 3,620.00	\$ 3,620.00	\$ 1,500.00	\$ 1,500.00
69	614	1	LUMP	Maintaining Traffic	\$ 16,285.00	\$ 16,285.00	\$ 6,000.00	\$ 6,000.00
Section Total						\$ 345,614.10		\$ 348,019.85

County Road E (SR 109 to Road 6-1)

Surface Milling, Repairs, Intermediate and Surface Overlays

2,770' x 20'5"

70	202	112	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 1,344.00	\$ 10.00	\$ 1,120.00
71	254	6,309	S.Y.	Surface Planing - Wearing Course 2,770' X 20' 5" X 1"depth.....	\$ 1.50	\$ 9,463.50	\$ 1.45	\$ 9,148.05
72	407	1,010	GAL.	Tack Coat.....	\$ 2.20	\$ 2,222.00	\$ 2.00	\$ 2,020.00
73	441	175	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 28,875.00	\$ 180.00	\$ 31,500.00
74	441	265	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 45,050.00	\$ 180.00	\$ 47,700.00
75	617	65	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 4,550.00	\$ 68.00	\$ 4,420.00
76	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,015.00	\$ 1,015.00	\$ 1,500.00	\$ 1,500.00
77	614	1	LUMP	Maintaining Traffic.....	\$ 4,575.00	\$ 4,575.00	\$ 4,500.00	\$ 4,500.00
Section Total					\$ 97,094.50		\$ 101,908.05	

County Road 6-1 (Road D to Road E)

Surface Milling, Repairs, Intermediate and Surface Overlays

5,790' x 17'9"

78	202	95	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 1,140.00	\$ 10.00	\$ 950.00
79	407	1,843	GAL.	Tack Coat.....	\$ 2.20	\$ 4,054.60	\$ 2.00	\$ 3,686.00
80	441	319	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 52,635.00	\$ 180.00	\$ 57,420.00
81	441	483	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 82,110.00	\$ 180.00	\$ 86,940.00
82	617	135	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 9,450.00	\$ 68.00	\$ 9,180.00
83	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,660.00	\$ 1,660.00	\$ 1,500.00	\$ 1,500.00
84	614	1	LUMP	Maintaining Traffic.....	\$ 7,470.00	\$ 7,470.00	\$ 4,000.00	\$ 4,000.00
Section Total					\$ 158,519.60		\$ 163,676.00	

County Road 5 (Road EF to US 20A)

Surface Milling, Repairs, Intermediate and Surface Overlays

6,635' x 20'4"

85	202	94	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 1,128.00	\$ 10.00	\$ 940.00
86	253	125	C.Y.	Repair - Various Areas 2,000' X 4.0' X 5" depth,301 AC Base.....	\$ 240.00	\$ 30,000.00	\$ 250.00	\$ 31,250.00
87	407	2,406	GAL.	Tack Coat.....	\$ 2.20	\$ 5,293.20	\$ 2.00	\$ 4,812.00
88	441	416	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 68,640.00	\$ 180.00	\$ 74,880.00
89	441	630	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 107,100.00	\$ 180.00	\$ 113,400.00
90	617	155	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 3" depth.....	\$ 70.00	\$ 10,850.00	\$ 68.00	\$ 10,540.00
91	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,660.00	\$ 1,660.00	\$ 1,500.00	\$ 1,500.00
92	614	1	LUMP	Maintaining Traffic.....	\$ 7,470.00	\$ 7,470.00	\$ 4,500.00	\$ 4,500.00
Section Total					\$ 232,141.20		\$ 241,822.00	

County Road 8 / Adrian Street

Surface Milling, Repairs, Intermediate and Surface Overlays

2,120' x 23'8"

93	202	180	S.Y.	Pavement Removed for Buttjoints, County.....	\$ 12.00	\$ 2,160.00	\$ 10.00	\$ 1,800.00
94	202	132	S.Y.	Pavement Removed for Buttjoints, Village.....	\$ 12.00	\$ 1,584.00	\$ 10.00	\$ 1,320.00
95	254	3,068	S.Y.	Surface Planing - County, 2.25".....	\$ 1.50	\$ 4,602.00	\$ 1.50	\$ 4,602.00
96	254	2,515	S.Y.	Surface Planing - Village, 2.25".....	\$ 1.50	\$ 3,772.50	\$ 1.50	\$ 3,772.50
97	253	37	C.Y.	Pavement Repair, County 4' x 5" depth, 301 AC Base	\$ 240.00	\$ 8,880.00	\$ 235.00	\$ 8,695.00
98	253	31	C.Y.	Pavement Repair, Village 4' x 5" depth, 301 AC Base	\$ 240.00	\$ 7,440.00	\$ 235.00	\$ 7,285.00
99	407	614	GAL.	Tack Coat, County.....	\$ 2.20	\$ 1,350.80	\$ 2.00	\$ 1,228.00
100	407	503	GAL.	Tack Coat, Village.....	\$ 2.20	\$ 1,106.60	\$ 2.00	\$ 1,006.00
101	441	85	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, County 1".....	\$ 165.00	\$ 14,025.00	\$ 175.00	\$ 14,875.00
102	441	70	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, Village 1".....	\$ 165.00	\$ 11,550.00	\$ 175.00	\$ 12,250.00
103	441	106	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, County 1.25".....	\$ 170.00	\$ 18,020.00	\$ 175.00	\$ 18,550.00
104	441	87	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, Village 1.25".....	\$ 170.00	\$ 14,790.00	\$ 175.00	\$ 15,225.00
105	103	1	LUMP	Premium for Performance & Maintenance Bond.....	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
106	614	1	LUMP	Maintaining Traffic.....	\$ 4,464.00	\$ 4,464.00	\$ 4,500.00	\$ 4,500.00
Section Total					\$ 94,744.90		\$ 96,608.50	

County Total \$ 54,501.80

\$55,750.00

Village Total \$ 40,243.10 \$40,858.50

BRIDGE WATERPROOFING

Bridge L22.2 on County Road L

0.2 Mi. W. of Township Road 22

107	512	240	S.Y.	Type 3 Waterproofing (77.0' x 28.0').....	\$ 40.00	\$ 9,600.00	\$ 47.67	\$ 11,440.80
108	516	56	FT.	Special - Sawing and Sealing Bituminous Concrete.....	\$ 25.00	\$ 1,400.00	\$ 21.60	\$ 1,209.60
109	518	175	FT.	Special - Steel Drip Strip.....	\$ 15.00	\$ 2,625.00	\$ 12.72	\$ 2,226.00

Bridge L22.5 on County Road L

0.5 Mi. W. of Township Road 22

110	512	403	S.Y.	Type 3 Waterproofing (129.5' x 28.0').....	\$ 40.00	\$ 16,120.00	\$ 47.67	\$ 19,211.01
111	516	56	FT.	Special - Sawing and Sealing Bituminous Concrete.....	\$ 25.00	\$ 1,400.00	\$ 21.60	\$ 1,209.60
112	518	307	FT.	Special - Steel Drip Strip.....	\$ 15.00	\$ 4,605.00	\$ 12.72	\$ 3,905.04

Bridge L23.1 on County Road L

0.1 Mi. W. of County Road 23

113	512	122	S.Y.	Type 3 Waterproofing (39.0' x 28.0').....	\$ 40.00	\$ 4,880.00	\$ 47.67	\$ 5,815.74
114	516	58	FT.	Special - Sawing and Sealing Bituminous Concrete.....	\$ 25.00	\$ 1,450.00	\$ 21.60	\$ 1,252.80
115	518	15	FT.	Special - Steel Drip Strip (1.5' at Guardrail Posts).....	\$ 15.00	\$ 225.00	\$ 12.72	\$ 190.80

Bridge L23.9 on County Road L

0.9 Mi. W. of County Road 23

116	512	329	S.Y.	Type 3 Waterproofing (105.5' x 28.0').....	\$ 40.00	\$ 13,160.00	\$ 47.67	\$ 15,683.43
117	516	56	FT.	Special - Sawing and Sealing Bituminous Concrete.....	\$ 25.00	\$ 1,400.00	\$ 21.60	\$ 1,209.60
118	518	247	FT.	Special - Steel Drip Strip.....	\$ 15.00	\$ 3,705.00	\$ 12.72	\$ 3,141.84

Bridge 13H.3 on County Road 13

0.3 Mi. N. of County Road H

119	512	56	S.Y.	Type 3 Waterproofing (21.0' x 24.0').....	\$ 40.00	\$ 2,240.00	\$ 47.67	\$ 2,669.52
120	516	48	FT.	Special - Sawing and Sealing Bituminous Concrete.....	\$ 25.00	\$ 1,200.00	\$ 21.60	\$ 1,036.80

Waterproofing Total \$ 64,010.00 \$ 70,202.58

Fulton County Total \$ 2,626,215.60 \$ 2,654,241.03

Clinton Township

Road 16 (Road F to US20A) - OPWC Funded

Deep Repairs, Fiber Mat, and Surface Overlay

5,264' x 21'6"

121	347	111	S.Y.	Pavement Removed for Buttjoints.....	\$ 15.00	\$ 1,665.00	\$ 10.00	\$ 1,110.00
122	SPEC	12,580	S.Y.	Fibermat, Type B.....	\$ 4.70	\$ 59,126.00	\$ 5.32	\$ 66,925.60
123	202	8	S.Y.	Milling of Butt Joints for 2 Driveways.....	\$ 7.00	\$ 56.00	\$ 10.00	\$ 80.00
124	441	355	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 60,350.00	\$ 195.00	\$ 69,225.00
125	617	74	C.Y.	Aggregate Shoulder Reconditioning, 1.5' x 1.5".....	\$ 75.00	\$ 5,550.00	\$ 68.00	\$ 5,032.00
126	642	1	MILE	Center Line	\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00
127	642	2	MILE	Edge Line	\$ 800.00	\$ 1,600.00	\$ 625.00	\$ 1,250.00
128	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,647.00	\$ 1,647.00	\$ 1,500.00	\$ 1,500.00
129	614	1	LUMP	Maintaining Traffic.....	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
Section Total					\$ 134,994.00		\$ 154,022.60	

Road 18 (Road A to Road B)

Deep Repair and Surface Overlay

40' x 18'

130	253	12	C.Y.	Repair Section - One @ 40' x 18' x 5" Depth, 301 AC Base.....	\$ 400.00	\$ 4,800.00	\$ 270.00	\$ 3,240.00
131	254	80	S.Y.	Surface Planing @ 1.5".....	\$ 9.00	\$ 720.00	\$ 1.50	\$ 120.00
132	441	3	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 235.00	\$ 705.00	\$ 195.00	\$ 585.00
Section Total					\$ 6,225.00		\$ 3,945.00	

Clinton Township/Pettisville

Front Street

Widening & Surface Overlays

850' x 18'

133	202	291	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 2,910.00	\$ 10.00	\$ 2,910.00
134	407	136	GAL.	Tack Coat.....	\$ 2.20	\$ 299.20	\$ 2.00	\$ 272.00
135	203	28	C.Y.	Excavation for Pavement Widening, 4' x 450' x 5".....	\$ 40.00	\$ 1,120.00	\$ 45.00	\$ 1,260.00
136	204	200	S.Y.	Subgrade Compaction of Widening Trench	\$ 0.75	\$ 150.00	\$ 1.00	\$ 200.00
137	301	41	C.Y.	Asphalt Concrete Base, 301, @ 5"	\$ 235.00	\$ 9,635.00	\$ 225.00	\$ 9,225.00
138	441	61	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 10,370.00	\$ 195.00	\$ 11,895.00
Section Total					\$ 24,484.20		\$ 25,762.00	

Summit Street

Widening & Surface Overlays

1,475' x 18'

139	202	197	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 1,970.00	\$ 10.00	\$ 1,970.00
140	407	236	GAL.	Tack Coat.....	\$ 2.20	\$ 519.20	\$ 2.00	\$ 472.00
141	203	59	C.Y.	Excavation for Pavement Widening, 4' x 950' x 5".....	\$ 40.00	\$ 2,360.00	\$ 45.00	\$ 2,655.00
142	204	422	S.Y.	Subgrade Compaction of Widening Trench	\$ 0.75	\$ 316.50	\$ 1.00	\$ 422.00
143	301	59	C.Y.	Asphalt Concrete Base, 301, @ 5"	\$ 235.00	\$ 13,865.00	\$ 225.00	\$ 13,275.00
144	301	9	C.Y.	AC Base, 301, @ 5" (6 drive approaches removed by Twp).....	\$ 240.00	\$ 2,160.00	\$ 225.00	\$ 2,025.00
145	441	85	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 14,450.00	\$ 195.00	\$ 16,575.00
Section Total					\$ 35,640.70		\$ 37,394.00	

Maple Avenue

Widening & Surface Overlays

950' x 18'

146	202	75	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 750.00	\$ 10.00	\$ 750.00
147	407	152	GAL.	Tack Coat.....	\$ 2.20	\$ 334.40	\$ 2.00	\$ 304.00
148	203	102	C.Y.	Excavation for Pavement Widening, 4' x 1,644' x 5".....	\$ 40.00	\$ 4,080.00	\$ 45.00	\$ 4,590.00
149	254	290	S.Y.	Surface Planing @ 1".....	\$ 1.50	\$ 435.00	\$ 1.50	\$ 435.00
150	204	731	S.Y.	Subgrade Compaction of Widening Trench	\$ 0.75	\$ 548.25	\$ 1.00	\$ 731.00
151	301	107	C.Y.	Asphalt Concrete Base, 301, @ 5" (incl. 4 drives removed by Twp)	\$ 235.00	\$ 25,145.00	\$ 225.00	\$ 24,075.00
152	441	53	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 9,010.00	\$ 195.00	\$ 10,335.00
Section Total					\$ 40,302.65		\$ 41,220.00	

Oak Street

Widening & Surface Overlays

620' x 20'

153	202	112	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 1,120.00	\$ 10.00	\$ 1,120.00
154	407	110	GAL.	Tack Coat.....	\$ 2.20	\$ 242.00	\$ 2.00	\$ 220.00
155	203	44	C.Y.	Excavation for Pavement Widening, 4' x 700' x 5".....	\$ 40.00	\$ 1,760.00	\$ 45.00	\$ 1,980.00
156	204	311	S.Y.	Subgrade Compaction of Widening Trench	\$ 0.75	\$ 233.25	\$ 1.00	\$ 311.00
157	301	50	C.Y.	Asphalt Concrete Base, 301, @ 5" (incl. 1 drive removed by Twp)	\$ 235.00	\$ 11,750.00	\$ 225.00	\$ 11,250.00
158	441	41	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 6,970.00	\$ 195.00	\$ 7,995.00
Section Total					\$ 22,075.25		\$ 22,876.00	

Willow Street

Widening & Surface Overlays

620' x 18'

159	202	85	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 850.00	\$ 10.00	\$ 850.00
160	407	100	GAL.	Tack Coat.....	\$ 2.20	\$ 220.00	\$ 2.00	\$ 200.00
161	203	39	C.Y.	Excavation for Pavement Widening, 4' x 620' x 5".....	\$ 40.00	\$ 1,560.00	\$ 45.00	\$ 1,755.00
162	204	276	S.Y.	Subgrade Compaction of Widening Trench	\$ 0.75	\$ 207.00	\$ 1.00	\$ 276.00
163	301	39	C.Y.	Asphalt Concrete Base, 301, @ 5"	\$ 235.00	\$ 9,165.00	\$ 225.00	\$ 8,775.00
164	441	37	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ 170.00	\$ 6,290.00	\$ 195.00	\$ 7,215.00
Section Total					\$ 18,292.00		\$ 19,071.00	

Commercial Street
Widening, Deep Repairs & Surface Overlays
1,625' x 20'6"

165	202	140	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 1,400.00	\$ 10.00	\$ 1,400.00
166	253	24	C.Y.	Repair Sections - 3 Total, Various Sizes @ 5" Depth 301 AC Base.....	\$ 240.00	\$ 5,760.00	\$ 270.00	\$ 6,480.00
167	254	3701	S.Y.	Surface Planing @ 1.5".....	\$ 0.75	\$ 2,775.75	\$ 1.50	\$ 5,551.50
168	407	300	GAL.	Tack Coat.....	\$ 2.20	\$ 660.00	\$ 2.00	\$ 600.00
169	441	155	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 26,350.00	\$ 195.00	\$ 30,225.00
Section Total					\$ 36,945.75		\$ 44,256.50	

Chestnut Street
Deep Repairs & Surface Overlays
452' x 33'

170	202	140	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 1,400.00	\$ 10.00	\$ 1,400.00
171	254	1657	S.Y.	Surface Planing @ 1.5".....	\$ 0.75	\$ 1,242.75	\$ 1.50	\$ 2,485.50
172	407	133	GAL.	Tack Coat.....	\$ 2.20	\$ 292.60	\$ 2.00	\$ 266.00
173	441	7	C.Y.	AC Intermediate Course, Type 2 (449), PG 64-22, 4" to 0".....	\$ 170.00	\$ 1,190.00	\$ 195.00	\$ 1,365.00
174	441	70	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 11,900.00	\$ 195.00	\$ 13,650.00
Section Total					\$ 16,025.35		\$ 19,166.50	
175	103	1	LUMP	Premium for Performance and Maintenance Bond (Pettisville only).....	\$ 2,010.00	\$ 2,010.00	\$ 1,500.00	\$ 1,500.00
176	614	1	LUMP	Maintaining Traffic (Pettisville only).....	\$ 9,045.00	\$ 9,045.00	\$ 7,100.00	\$ 7,100.00
Clinton Township/Pettisville Total					\$ 204,820.90		\$ 218,346.00	

Clinton Township Total \$ 346,039.90 \$ 376,313.60

Dover Township

Road HJ (Road 17 to Road 17-2)
Fibermat & Surface Overlay
3,140' x 19'

177	202	65	S.Y.	Pavement Removed for Buttjoints.....	\$ 9.00	\$ 585.00	\$ 10.00	\$ 650.00
178	253	6,630	S.Y.	Fibermat Type 8.....	\$ 4.35	\$ 28,840.50	\$ 5.32	\$ 35,271.60
179	407	663	GAL.	Tack Coat.....	\$ 2.00	\$ 1,326.00	\$ 2.00	\$ 1,326.00
180	441	230	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.25".....	\$ 160.00	\$ 36,800.00	\$ 195.00	\$ 44,850.00
181	617	36	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 1.25" depth.....	\$ 75.00	\$ 2,700.00	\$ 68.00	\$ 2,448.00
182	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 780.00	\$ 780.00	\$ 1,500.00	\$ 1,500.00
183	614	1	LUMP	Maintaining Traffic.....	\$ 3,513.00	\$ 3,513.00	\$ 6,000.00	\$ 6,000.00
Section Total					\$ 74,544.50		\$ 92,045.60	

Road 18 (Road J to Road 17-3)
Fibermat & Surface Overlay
3,255' x 17'

184	202	83	S.Y.	Pavement Removed for Buttjoints.....	\$ 9.00	\$ 747.00	\$ 10.00	\$ 830.00
185	253	6,148	S.Y.	Fibermat Type 8.....	\$ 4.35	\$ 26,743.80	\$ 5.32	\$ 32,707.36
186	407	492	GAL.	Tack Coat.....	\$ 2.00	\$ 984.00	\$ 2.00	\$ 984.00
187	441	215	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.25".....	\$ 160.00	\$ 34,400.00	\$ 195.00	\$ 41,925.00
188	617	38	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 1.25" depth.....	\$ 75.00	\$ 2,850.00	\$ 68.00	\$ 2,584.00
189	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 730.00	\$ 730.00	\$ 1,500.00	\$ 1,500.00
190	614	1	LUMP	Maintaining Traffic.....	\$ 3,286.00	\$ 3,286.00	\$ 6,000.00	\$ 6,000.00
Section Total					\$ 69,740.80		\$ 86,530.36	

Dover Township Total \$ 144,285.30 \$ 178,575.96

Fulton Township

Road 4 (Road K to Road L)

Leveling & Overlay

3,900' x 18'6"

191	202	288	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 3,456.00	\$ 10.00	\$ 2,880.00
192	407	1,290	GAL.	Tack Coat.....	\$ 2.20	\$ 2,838.00	\$ 2.00	\$ 2,580.00
193	441	223	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 36,795.00	\$ 175.00	\$ 39,025.00
194	441	340	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 57,800.00	\$ 175.00	\$ 59,500.00
195	617	91	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 2.5" depth.....	\$ 70.00	\$ 6,370.00	\$ 61.00	\$ 5,551.00
196	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,192.00	\$ 1,192.00	\$ 1,500.00	\$ 1,500.00
197	614	1	LUMP	Maintaining Traffic.....	\$ 5,363.00	\$ 5,363.00	\$ 4,000.00	\$ 4,000.00
Section Total					\$ 113,814.00		\$ 115,036.00	

Road 5 (Road L to Road M)

Leveling & Overlay

5,310' x 18'5"

198	202	225	S.Y.	Pavement Removed for Buttjoints.....	\$ 12.00	\$ 2,700.00	\$ 10.00	\$ 2,250.00
199	407	1,746	GAL.	Tack Coat.....	\$ 2.20	\$ 3,841.20	\$ 2.00	\$ 3,492.00
200	441	302	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1".....	\$ 165.00	\$ 49,830.00	\$ 175.00	\$ 52,850.00
201	441	458	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1.5".....	\$ 170.00	\$ 77,860.00	\$ 175.00	\$ 80,150.00
202	617	124	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 2.5" depth.....	\$ 70.00	\$ 8,680.00	\$ 61.00	\$ 7,564.00
203	103	1	LUMP	Premium for Performance and Maintenance Bond.....	\$ 1,588.00	\$ 1,588.00	\$ 1,500.00	\$ 1,500.00
204	614	1	LUMP	Maintaining Traffic.....	\$ 7,146.00	\$ 7,146.00	\$ 4,000.00	\$ 4,000.00
Section Total					\$ 151,645.20		\$ 151,806.00	

Fulton Township Total \$ 265,459.20 \$ 266,842.00

Pike Township

Road 10 (Road H to Road HJ) - OPWC Funded

Widening, Repairs, Milling, Intermediate and Surface Course and Guardrail and Curbing at Turnpike

1,244' x 18'6" Existing, 22' Proposed And 1,231' x 18'6" Existing 22' Proposed

ROADWAY

205	202	280	S.Y.	Pavement Removed for Buttjoints.....	\$ 10.00	\$ 2,800.00	\$ 10.00	\$ 2,800.00
206	203	298	C.Y.	Excavation for Pavement Widening, 2' Each Side, 10" Depth.....	\$ 50.00	\$ 14,900.00	\$ 45.00	\$ 13,410.00
207	204	1,076	S.Y.	Subgrade Compaction.....	\$ 1.25	\$ 1,345.00	\$ 1.00	\$ 1,076.00
208	253	240	C.Y.	Pavement Repair, 3,200' x 4" x 6" Deep, 301 AC Base.....	\$ 230.00	\$ 55,200.00	\$ 235.00	\$ 56,400.00
209	254	5,102	S.Y.	Wearing Course Removed, 1".....	\$ 1.40	\$ 7,142.80	\$ 1.50	\$ 7,653.00
210	301	125	C.Y.	Asphalt Concrete Base, PG64-22, 4".....	\$ 165.00	\$ 20,625.00	\$ 192.00	\$ 24,000.00
211	304	155	C.Y.	Aggregate Base, 5".....	\$ 80.00	\$ 12,400.00	\$ 80.00	\$ 12,400.00
212	407	1,940	GAL.	Tack Coat.....	\$ 2.10	\$ 4,074.00	\$ 2.00	\$ 3,880.00
213	441	265	C.Y.	Asph. Conc. Intermediate Course, Type 1, (448), PG64-22, 1.5".....	\$ 170.00	\$ 45,050.00	\$ 175.00	\$ 46,375.00
214	441	175	C.Y.	Asphalt Concrete Surface Course, Type 2, (448), PG64-22, 1".....	\$ 170.00	\$ 29,750.00	\$ 175.00	\$ 30,625.00
215	617	40	C.Y.	Aggregate Shoulder Reconditioning, 1.5' x 1.5".....	\$ 65.00	\$ 2,600.00	\$ 61.00	\$ 2,440.00
216	202	142	S.F.	Concrete Drive Removed.....	\$ 8.00	\$ 1,136.00	\$ 14.00	\$ 1,988.00
217	452	7	S.Y.	Non-Reinforced Concrete Pavement, Drives.....	\$ 250.00	\$ 1,750.00	\$ 400.00	\$ 2,800.00

ADDITIONAL WORK AT TURNPIKE OVERPASS

218	202	1,727	FT.	Guardrail, Type 5 Removed for Storage, As Per Plan.....	\$ 2.00	\$ 3,453.00	\$ 2.40	\$ 4,143.60
219	202	4	EA.	Anchor Assembly, Type A Removed.....	\$ 300.00	\$ 1,200.00	\$ 320.00	\$ 1,280.00
220	203	143	C.Y.	Excavation.....	\$ 15.00	\$ 2,145.00	\$ 70.00	\$ 10,010.00
221	203	60	C.Y.	Excavation for Pavement Widening.....	\$ 50.00	\$ 3,000.00	\$ 70.00	\$ 4,200.00
222	203	91	C.Y.	Embankment.....	\$ 15.00	\$ 1,365.00	\$ 90.00	\$ 8,190.00
223	203	857	TON	Granular Material, Type E, As Per Plan.....	\$ 45.00	\$ 38,565.00	\$ 45.00	\$ 38,565.00
224	204	652	S.Y.	Subgrade Compaction.....	\$ 1.25	\$ 815.00	\$ 1.00	\$ 652.00
225	606	1,713	FT.	Guardrail, Type MGS with Long Posts, As Per Plan.....	\$ 35.00	\$ 59,937.50	\$ 32.40	\$ 55,485.00
226	606	4	EA.	Anchor Assembly, MGS Type E.....	\$ 3,200.00	\$ 12,800.00	\$ 2,880.00	\$ 11,520.00
227	601	109	S.Y.	Tied Concrete Block Mat, Type 2.....	\$ 90.00	\$ 9,810.00	\$ 110.00	\$ 11,990.00
228	301	72	C.Y.	Asphalt Concrete Base, PG64-22, 4".....	\$ 165.00	\$ 11,880.00	\$ 192.00	\$ 13,824.00

