

OFFICE OF THE FULTON COUNTY ENGINEER

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

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

PROJECT: Fulton County 2012 Asphalt Resurfacing

June 21, 2012

ENGINEERS							Gerken Paving, Inc.	
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
<u>Chesterfield Township Road 16 -3; Road T to Michigan St. line</u>								
1	202	118	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 1,416.00	\$ 8.00	\$ 944.00
2	203	274	C.Y.	Excavation for Pavement widening.....	\$ 21.50	\$ 5,891.00	\$ 32.00	\$ 8,768.00
3	204	2,506	S.Y.	Subgrade compaction.....	\$ 0.50	\$ 1,253.00	\$ 0.25	\$ 626.50
4	301	274	C.Y.	Aggregate Base material for widening.....	\$ 130.00	\$ 35,620.00	\$ 146.00	\$ 40,004.00
5	407	1,004	GAL.	Tack Coat..... Application rate @ 0.08 gal./ S.Y.	\$ 1.75	\$ 1,757.00	\$ 1.80	\$ 1,807.20
6	448	476	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 145.00	\$ 69,020.00	\$ 144.00	\$ 68,544.00
7	614	1	Lump	Maintenance of Traffic.....	\$ 1,545.00	\$ 1,545.00	\$ 3,500.00	\$ 3,500.00
<u>Clinton Township Road 16; Road B to Road C</u>								
8	202	240	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 2,160.00	\$ 8.00	\$ 1,920.00
9	407	800	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y.	\$ 2.00	\$ 1,600.00	\$ 1.80	\$ 1,440.00
10	448	416	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 60,320.00	\$ 144.00	\$ 59,904.00
11	617	162	C.Y.	Aggregate Shoulder (2.0' x 2.50"); 411 limestone	\$ 44.00	\$ 7,128.00	\$ 47.00	\$ 7,614.00
<u>Clinton Township Road 18; Road C to Road D</u>								
12	202	265	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 2,385.00	\$ 8.00	\$ 2,120.00
13	407	845	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y.	\$ 2.00	\$ 1,690.00	\$ 1.80	\$ 1,521.00
14	448	440	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 63,800.00	\$ 144.00	\$ 63,360.00
15	617	162	C.Y.	Aggregate Shoulder (2.0' x 2.50"); 411 limestone	\$ 44.00	\$ 7,128.00	\$ 47.00	\$ 7,614.00
16	614	1	Lump	Maintenance of Traffic.....	\$ 3,000.00	\$ 3,000.00	\$ 5,600.00	\$ 5,600.00

PROJECT: 2012 ASPHALT RESURFACING

ENGINEERS

Gerken Paving, Inc.

REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Franklin Township Road 25-2 ; US Rt. 20 to Road J								
17	202	320	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 3,840.00	\$ 8.00	\$ 2,560.00
18	407	875	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 1.75	\$ 1,531.25	\$ 1.80	\$ 1,575.00
19	448	303	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 145.00	\$ 43,935.00	\$ 145.00	\$ 43,935.00
20	614	1	Lump	Maintenance of Traffic.....	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00
Pike Township Road K ; 400' east of RR to St. Rt. 109								
21	202	185	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 2,775.00	\$ 8.00	\$ 1,480.00
22	407	592	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 1.75	\$ 1,036.00	\$ 1.80	\$ 1,065.60
23	448	160	C.Y.	Asphalt Concrete, leveling Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 23,200.00	\$ 149.00	\$ 23,840.00
24	448	160	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 23,200.00	\$ 154.00	\$ 24,640.00
25	617	72	C.Y.	Aggregate Shoulder (2.0' x 3.50"); 411 limestone	\$ 40.00	\$ 2,880.00	\$ 50.00	\$ 3,600.00
Pike Township Road K ; Road 12 (S) to Road 13								
26	202	170	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 2,550.00	\$ 8.00	\$ 1,360.00
27	407	1,452	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 1.75	\$ 2,541.00	\$ 1.80	\$ 2,613.60
28	448	315	C.Y.	Asphalt Concrete, leveling Course..... Type 1, PG 64 - 22; to be placed at 1.25"	\$ 145.00	\$ 45,675.00	\$ 142.00	\$ 44,730.00
29	448	378	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 54,810.00	\$ 145.00	\$ 54,810.00
30	617	195	C.Y.	Aggregate Shoulder (2.0' x 3.50"); 411 limestone	\$ 40.00	\$ 7,800.00	\$ 46.00	\$ 8,970.00
31	614	1	Lump	Maintenance of Traffic.....	\$ 3,500.00	\$ 3,500.00	\$ 5,600.00	\$ 5,600.00

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REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
<u>Dover Township Road 17 ; Road K to Road L</u>								
32	202	325	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 2,925.00	\$ 8.00	\$ 2,600.00
33	407	1,552	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 2.00	\$ 3,104.00	\$ 1.80	\$ 2,793.60
34	448	404	C.Y.	Asphalt Concrete, leveling Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 58,580.00	\$ 142.00	\$ 57,368.00
35	448	276	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 145.00	\$ 40,020.00	\$ 145.00	\$ 40,020.00
36	617	194	C.Y.	Aggregate Shoulder (2.0' x 3.25"); 411 limestone	\$ 40.00	\$ 7,760.00	\$ 38.00	\$ 7,372.00
<u>Dover Township Road 17 ; Road L to Road M</u>								
37	202	184	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 1,656.00	\$ 8.00	\$ 1,472.00
38	407	1,032	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 2.00	\$ 2,064.00	\$ 1.80	\$ 1,857.60
39	448	269	C.Y.	Asphalt Concrete, leveling Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 145.00	\$ 39,005.00	\$ 142.00	\$ 38,198.00
40	448	179	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 145.00	\$ 25,955.00	\$ 145.00	\$ 25,955.00
41	617	107	C.Y.	Aggregate Shoulder (2.0' x 2.75"); 411 limestone	\$ 40.00	\$ 4,280.00	\$ 38.00	\$ 4,066.00
42	614	1	Lump	Maintenance of Traffic.....	\$ 3,200.00	\$ 3,200.00	\$ 6,000.00	\$ 6,000.00
<u>Fulton County Road 1-2 - Road D to Road EF</u>								
43	202	338	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 3,042.00	\$ 8.00	\$ 2,704.00
44	407	2,844	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y	\$ 1.75	\$ 4,977.00	\$ 1.80	\$ 5,119.20
45	448	616	C.Y.	Asphalt Concrete, Leveling Course..... Type 1, PG 64 - 22; calc. at 1.25"-placed at 1.00"	\$ 142.00	\$ 87,472.00	\$ 141.00	\$ 86,856.00
46	448	474	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 142.00	\$ 67,308.00	\$ 150.00	\$ 71,100.00
47	617	222	C.Y.	Aggregate Shoulder (1.5' x 3.00") 411 limestone	\$ 35.00	\$ 7,770.00	\$ 47.00	\$ 10,434.00

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REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Fulton County Road L - intersection of Road 27 -1								
48	202	365	S.Y.	Pavement grinding of Butt Joints.....	\$ 9.00	\$ 3,285.00	\$ 8.00	\$ 2,920.00
49	202	446	S.Y.	Surface milling for asph removal - intersection 200.0' x 20.0'	\$ 7.50	\$ 3,345.00	\$ 4.00	\$ 1,784.00
50	407	268	GAL.	Tack Coat..... Application rate @ 0.08 Gal/S.Y.	\$ 1.75	\$ 469.00	\$ 1.80	\$ 482.40
51	448	115	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; calc. at 1.25"-placed at 1.00"	\$ 145.00	\$ 16,675.00	\$ 147.00	\$ 16,905.00
52	614	1	Lump	Maintenance of Traffic.....	\$ 4,200.00	\$ 4,200.00	\$ 6,450.00	\$ 6,450.00
INCIDENTALS								
53	103	1	Lump	Premium for Contract Performance & Maintenance Guarantee Bond	\$ 5,058.75	\$ 5,058.75	\$ 4,575.00	\$ 4,575.00
TOTAL AMOUNT OF BID:						\$ 878,637.00	\$ 896,597.70	
% difference from Engineer's estimate:								2.04%