

OFFICE OF THE FULTON COUNTY ENGINEER

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

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BID QUANTITY TABULATIONS

May 19, 2008

PROJECT: Fulton County 2008 Asphalt Resurfacing

						ENGINEERS		Gerken Paving, Inc.		Shelly Company	
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	
Road D St. Rt. 109 to Road 10											
1	253	62	C.Y.	Pavement Repairs, various sections 1,000 L.F. x 4.0'; placed at 5.00" depth	\$ 165.00	\$ 10,230.00	\$ 170.00	\$ 10,540.00	\$ 187.00	\$ 11,594.00	
2	407	45	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 45.00	\$ 0.75	\$ 33.75	\$ 1.40	\$ 63.00	
Road E : St. Rt. 109 to Road 9											
3	202	120	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 1,440.00	\$ 12.00	\$ 1,440.00	\$ 16.00	\$ 1,920.00	
4	253	49	C.Y.	Pavement Repair - various 4' wide areas 1,000 L.F. - PG 64-22 Type 1 Intermediate	\$ 165.00	\$ 8,085.00	\$ 200.00	\$ 9,800.00	\$ 187.00	\$ 9,163.00	
5	448	958	C.Y.	Asphalt Concrete, Intermediate Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 100.00	\$ 95,800.00	\$ 99.50	\$ 95,321.00	\$ 107.00	\$ 102,506.00	
6	448	613	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 100.00	\$ 61,300.00	\$ 99.50	\$ 60,993.50	\$ 107.00	\$ 65,591.00	
7	448	15	C.Y.	Asph. Conc.for Intersections and drives..... Type 1 surface, PG 64 - 22	\$ 200.00	\$ 3,000.00	\$ 290.00	\$ 4,350.00	\$ 112.00	\$ 1,680.00	
8	407	4,597	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 4,597.00	\$ 0.75	\$ 3,447.75	\$ 1.40	\$ 6,435.80	
9	617	261	C.Y.	Aggregate Shoulder (1.5' x 3 ")..... Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 9,657.00	\$ 41.00	\$ 10,701.00	\$ 38.00	\$ 9,918.00	
Road EF : Road 1-2 to Road 2											
10	202	120	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 1,440.00	\$ 12.00	\$ 1,440.00	\$ 16.00	\$ 1,920.00	
11	202	191	C.Y.	Pavement Removal - Trench widening	\$ 30.00	\$ 5,730.00	\$ 39.50	\$ 7,544.50	\$ 29.00	\$ 5,539.00	
12	204	1,733	S.Y.	Subgrade Compaction - Trench areas	\$ 0.75	\$ 1,299.75	\$ 0.30	\$ 519.90	\$ 0.40	\$ 693.20	
13	301	191	C.Y.	Asphalt Concrete, Base Material; PG 64-22	\$ 100.00	\$ 19,100.00	\$ 99.00	\$ 18,909.00	\$ 103.00	\$ 19,673.00	

PROJECT: 2008 ASPHALT RESURFACING					ENGINEERS		Gerken Paving, Inc.		Shelly Company	
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Road EF (Continued)										
14	448	265	C.Y.	Asphalt Concrete, Intermediate Course.....	\$ 107.00	\$ 28,355.00	\$ 102.00	\$ 27,030.00	\$ 106.00	\$ 28,090.00
15	448	259	C.Y.	Asphalt Concrete, Surface Course.....	\$ 107.00	\$ 27,713.00	\$ 102.00	\$ 26,418.00	\$ 106.00	\$ 27,454.00
16	448	10	C.Y.	Asph. Conc.for Res. Drive Approaches.....	\$ 235.00	\$ 2,350.00	\$ 260.00	\$ 2,600.00	\$ 125.00	\$ 1,250.00
17	452	20	S.Y.	Portland Cement for Res. Approach.....	\$ 150.00	\$ 3,000.00	\$ 119.00	\$ 2,380.00	\$ 185.00	\$ 3,700.00
18	407	1,387	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y	\$ 1.00	\$ 1,387.00	\$ 0.75	\$ 1,040.25	\$ 1.40	\$ 1,941.80
19	617	108	C.Y.	Aggregate Shoulder (1.5' x 4.50"). Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 3,996.00	\$ 36.70	\$ 3,963.60	\$ 37.00	\$ 3,996.00
Road H: Road 4 to Road 5-2										
20	253	123	C.Y.	Pavement Repair - various 4' wide areas	\$ 165.00	\$ 20,295.00	\$ 170.00	\$ 20,910.00	\$ 178.00	\$ 21,894.00
21	407	89	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 89.00	\$ 0.75	\$ 66.75	\$ 1.40	\$ 124.60
Road H; Road 6-2 to Road 7-2										
22	202	60	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 900.00	\$ 24.00	\$ 1,440.00	\$ 16.00	\$ 960.00
23	253	25	C.Y.	Pavement Repairs, various sections.....	\$ 165.00	\$ 4,125.00	\$ 220.00	\$ 5,500.00	\$ 187.00	\$ 4,675.00
24	448	345	C.Y.	Asphalt Concrete, Intermediate Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 105.00	\$ 36,225.00	\$ 106.00	\$ 36,570.00	\$ 107.00	\$ 36,915.00
25	448	345	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 105.00	\$ 36,225.00	\$ 106.00	\$ 36,570.00	\$ 107.00	\$ 36,915.00
26	448	10	C.Y.	Asph. Conc.for Res. Drive Approaches..... Type 1 surface, PG 64 - 22	\$ 200.00	\$ 2,000.00	\$ 260.00	\$ 2,600.00	\$ 125.00	\$ 1,250.00
27	407	2,582	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 2,582.00	\$ 0.75	\$ 1,936.50	\$ 1.40	\$ 3,614.80
28	617	146	C.Y.	Aggregate Shoulder (1.5' x 3.00 ")..... Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 5,402.00	\$ 37.00	\$ 5,402.00	\$ 37.00	\$ 5,402.00

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Road H: Road 7-2 to R.R. , W. of Road 8-1										
29	202	150	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 2,250.00	\$ 22.00	\$ 3,300.00	\$ 16.00	\$ 2,400.00
30	202	18,089	S.Y.	Wearing Course removal..... 7400'X 22' X 1 1/2"	\$ 1.45	\$ 26,229.05	\$ 1.00	\$ 18,089.00	\$ 0.75	\$ 13,566.75
31	448	753	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 105.00	\$ 79,065.00	\$ 99.00	\$ 74,547.00	\$ 107.00	\$ 80,571.00
32	407	1,809	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 1,809.00	\$ 0.75	\$ 1,356.75	\$ 1.40	\$ 2,532.60
Road H: Road 14 to St. Rt. 108										
33	202	60	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 720.00	\$ 24.00	\$ 1,440.00	\$ 16.00	\$ 960.00
34	448	372	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.50"	\$ 100.00	\$ 37,200.00	\$ 104.00	\$ 38,688.00	\$ 113.00	\$ 42,036.00
35	448	10	C.Y.	Asphalt Conc.for Resid. & Business Drives..... Type 1 surface, PG 64 - 22	\$ 200.00	\$ 2,000.00	\$ 260.00	\$ 2,600.00	\$ 125.00	\$ 1,250.00
36	407	892	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 892.00	\$ 0.75	\$ 669.00	\$ 1.40	\$ 1,248.80
37	617	93	C.Y.	Aggregate Shoulder (1.5' x 2.50 ")..... Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 3,441.00	\$ 39.25	\$ 3,650.25	\$ 45.00	\$ 4,185.00
Road J : St. Rt. 109 to Road 14										
38	202	620	S.Y.	Pavement grinding of Butt Joints.....	\$ 12.00	\$ 7,440.00	\$ 7.50	\$ 4,650.00	\$ 10.00	\$ 6,200.00
39	253	50	C.Y.	Pavement Repairs, various sections 1000 L.F. x 4.0'; placed at 4.00" depth	\$ 165.00	\$ 8,250.00	\$ 190.00	\$ 9,500.00	\$ 200.00	\$ 10,000.00
40	448	1,596	C.Y.	Asphalt Concrete, Intermediate Course..... Type 1, PG 64 - 22 (T = 1 ")	\$ 105.00	\$ 167,580.00	\$ 101.00	\$ 161,196.00	\$ 107.00	\$ 170,772.00
41	448	1,610	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22 (T = 1 ")	\$ 105.00	\$ 169,050.00	\$ 101.00	\$ 162,610.00	\$ 107.00	\$ 172,270.00
42	448	15	C.Y.	Asph. Conc.for Res. Drive Approaches..... Type 1 surface, PG 64 - 22	\$ 200.00	\$ 3,000.00	\$ 290.00	\$ 4,350.00	\$ 125.00	\$ 1,875.00
43	407	11,969	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y	\$ 1.00	\$ 11,969.00	\$ 0.75	\$ 8,976.75	\$ 1.40	\$ 16,756.60
44	617	748	C.Y.	Aggregate Shoulder (1.5' x 3.00"). Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 27,676.00	\$ 35.80	\$ 26,778.40	\$ 37.00	\$ 27,676.00

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Road L: St. Rt. 108 to Road 16										
45	202	152	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 2,280.00	\$ 14.00	\$ 2,128.00	\$ 16.00	\$ 2,432.00
46	448	501	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22; to be placed at 1.00"	\$ 105.00	\$ 52,605.00	\$ 102.00	\$ 51,102.00	\$ 111.00	\$ 55,611.00
47	407	1,173	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y.	\$ 1.00	\$ 1,173.00	\$ 0.75	\$ 879.75	\$ 1.40	\$ 1,642.20
48	617	195	C.Y.	Aggregate Shoulder (1.5' x 3.00"). Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 7,215.00	\$ 37.00	\$ 7,215.00	\$ 44.00	\$ 8,580.00
Road 23: Road N to US Rt. 20										
49	202	206	S.Y.	Pavement grinding of Butt Joints.....	\$ 15.00	\$ 3,090.00	\$ 11.00	\$ 2,266.00	\$ 16.00	\$ 3,296.00
50	253	25	C.Y.	Pavement Repairs, various sections 500 L.F. x 4.0'; placed at 4.00" depth	\$ 165.00	\$ 4,125.00	\$ 260.00	\$ 6,500.00	\$ 235.00	\$ 5,875.00
51	448	774	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22 (T = 1.50")	\$ 100.00	\$ 77,400.00	\$ 102.00	\$ 78,948.00	\$ 116.00	\$ 89,784.00
52	407	1,857	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y	\$ 1.00	\$ 1,857.00	\$ 0.75	\$ 1,392.75	\$ 1.40	\$ 2,599.80
53	617	184	C.Y.	Aggregate Shoulder (1.5' x 4.00"). Material: O.D.O.T. 411; limestone	\$ 37.00	\$ 6,808.00	\$ 40.00	\$ 7,360.00	\$ 47.00	\$ 8,648.00
Road 25 : north of Road F										
54	448	33	C.Y.	Asphalt Concrete, Intermediate Course..... Type 1, PG 64 - 22 (T = 1 1/2 ")	\$ 175.00	\$ 5,775.00	\$ 135.00	\$ 4,455.00	\$ 140.00	\$ 4,620.00
55	448	27	C.Y.	Asphalt Concrete, Surface Course..... Type 1, PG 64 - 22 (T = 1 1/2 ")	\$ 175.00	\$ 4,725.00	\$ 135.00	\$ 3,645.00	\$ 140.00	\$ 3,780.00
56	407	68	GAL.	Tack Coat..... Application rate @ 0.10 Gal/S.Y	\$ 1.10	\$ 74.80	\$ 0.75	\$ 51.00	\$ 1.40	\$ 95.20
INCIDENTALS										
57	614	1	Lump	Maintenance of Traffic.....	\$ 21,000.00	\$ 21,000.00	\$ 42,000.00	\$ 42,000.00	\$ 15,000.00	\$ 15,000.00
TOTAL AMOUNT OF BID:						\$ 1,133,066.60	\$ 1,129,811.15	\$ 1,171,141.15		

% difference from Engineer's estimate:

-0.29%

3.36%