

OFFICE OF THE FULTON COUNTY ENGINEER

Frank T. Onweller, P.E., P.S.,  
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BID TABULATIONS				ENGINEER'S	AVERAGE	Anderzack-Pitzen Construction,	Diversified Road & Pipe, Inc.	Vernon Nagel, Inc.	Heer Excavating, Inc.				
PROJECT: Reconstruction of Fulton County Road J				\$395,000.00	UNIT	Inc.							
BID DATE: May 29, 2008					PRICE								
REF. NO.	ITEM NO.	QTY.	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	
<b>EARTHWORK</b>													
1	201	1	LS	Clearing And Grubbing.....	\$ 2,000.00	\$ 2,000.00	\$ 5,125.00	\$ 3,000.00	\$ 5,000.00	\$ 8,500.00	\$ 4,000.00	\$ 4,000.00	
2	202	858	FT	Pipe Removed.....	\$ 22.00	\$ 18,876.00	\$ 24.44	\$ 23.00	\$ 25,740.00	\$ 24.75	\$ 21,235.50	\$ 20.00	\$ 17,160.00
3	202	4	EA	Headwall Removed.....	\$ 500.00	\$ 2,000.00	\$ 462.50	\$ 550.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00
4	202	11	EA	Catch Basin Removed.....	\$ 300.00	\$ 3,300.00	\$ 312.63	\$ 275.00	\$ 3,025.00	\$ 175.00	\$ 1,925.00	\$ 400.53	\$ 4,405.83
5	202	4	EA	Manhole Removed.....	\$ 500.00	\$ 2,000.00	\$ 437.50	\$ 450.00	\$ 1,800.00	\$ 250.00	\$ 1,000.00	\$ 600.00	\$ 2,400.00
6	202	288	SY	Pavement/Stone Removed For Drives.....	\$ 8.00	\$ 2,304.00	\$ 5.00	\$ 3.50	\$ 1,008.00	\$ 3.50	\$ 1,008.00	\$ 6.00	\$ 1,728.00
7	202	289	SY	Pavement Removed For Butt Joint.....	\$ 10.00	\$ 2,890.00	\$ 6.25	\$ 6.00	\$ 1,734.00	\$ 6.00	\$ 1,734.00	\$ 10.00	\$ 2,890.00
8	202	1,082	FT	Curb Removed.....	\$ 4.00	\$ 4,328.00	\$ 5.00	\$ 6.50	\$ 7,033.00	\$ 2.50	\$ 2,705.00	\$ 3.00	\$ 3,246.00
9	202	310	SY	Pavement And Base Removed (3" Asph. & 6" Aggregate Base).....	\$ 6.00	\$ 1,860.00	\$ 4.88	\$ 5.50	\$ 1,705.00	\$ 3.00	\$ 930.00	\$ 8.00	\$ 2,480.00
10	202	1,992	SY	Pavement And Base Removed (1.5" Asph. & 8" Port. Cement Conc. Base).....	\$ 8.00	\$ 15,936.00	\$ 8.75	\$ 9.50	\$ 18,924.00	\$ 7.00	\$ 13,944.00	\$ 12.00	\$ 23,904.00
11	202	79	SY	Pavement Removed (4" Non-Reinforced Concrete).....	\$ 25.00	\$ 1,975.00	\$ 14.75	\$ 12.00	\$ 948.00	\$ 12.00	\$ 948.00	\$ 20.00	\$ 1,580.00
12	203	694	SY	Excavation For Pavement Widening, (10").....	\$ 2.00	\$ 1,388.00	\$ 5.75	\$ 4.00	\$ 2,776.00	\$ 7.00	\$ 4,858.00	\$ 4.00	\$ 2,776.00
13	203	59	SY	Excavation For Pavement Widening, (12").....	\$ 2.00	\$ 118.00	\$ 11.25	\$ 9.00	\$ 531.00	\$ 18.00	\$ 1,062.00	\$ 10.00	\$ 590.00
14	203	1,803	CY	Excavation.....	\$ 12.00	\$ 21,636.00	\$ 11.25	\$ 9.00	\$ 16,227.00	\$ 10.00	\$ 18,030.00	\$ 10.00	\$ 18,030.00
15	203	743	CY	Embankment.....	\$ 12.00	\$ 8,916.00	\$ 10.75	\$ 9.00	\$ 6,687.00	\$ 10.00	\$ 7,430.00	\$ 12.00	\$ 8,916.00
16	204	3,086	SY	Subgrade Compaction.....	\$ 1.00	\$ 3,086.00	\$ 0.88	\$ 1.00	\$ 3,086.00	\$ 1.00	\$ 3,086.00	\$ 0.50	\$ 1,543.00
17	204	921	CY	Excavation Of Subgrade, (15").....	\$ 6.00	\$ 5,526.00	\$ 10.00	\$ 5.00	\$ 4,605.00	\$ 8.00	\$ 7,368.00	\$ 14.00	\$ 12,894.00
18	204	921	CY	Granular Material, Type C, (15").....	\$ 33.00	\$ 30,393.00	\$ 29.75	\$ 15.00	\$ 13,815.00	\$ 34.00	\$ 31,314.00	\$ 32.00	\$ 29,472.00
<b>EARTHWORK TOTAL.....</b>					<b>\$ 128,532.00</b>			<b>\$ 108,838.00</b>	<b>\$ 130,082.00</b>	<b>\$ 149,733.33</b>	<b>\$ 147,864.00</b>		
<b>EROSION CONTROL</b>													
19	207	5	EA	Inlet Protection.....	\$ 40.00	\$ 200.00	\$ 61.25	\$ 70.00	\$ 350.00	\$ 35.00	\$ 175.00	\$ 100.00	\$ 500.00
20	601	32	TON	Rock Channel Protection, Type D.....	\$ 50.00	\$ 1,600.00	\$ 38.75	\$ 30.00	\$ 960.00	\$ 40.00	\$ 1,280.00	\$ 50.00	\$ 1,600.00
<b>EROSION CONTROL TOTAL.....</b>					<b>\$ 1,800.00</b>			<b>\$ 1,310.00</b>	<b>\$ 1,455.00</b>	<b>\$ 2,100.00</b>	<b>\$ 1,320.00</b>		
<b>DRAINAGE</b>													
21	603	48.0	FT	4" Transverse Underdrain.....	\$ 12.00	\$ 576.00	\$ 13.25	\$ 20.00	\$ 960.00	\$ 15.00	\$ 720.00	\$ 14.00	\$ 672.00
22	603	313.0	FT	8" Conduit Type B.....	\$ 22.00	\$ 6,886.00	\$ 23.75	\$ 25.00	\$ 7,825.00	\$ 24.00	\$ 7,512.00	\$ 25.00	\$ 7,825.00
23	603	34.0	FT	10" Conduit Type C.....	\$ 25.00	\$ 850.00	\$ 30.25	\$ 38.00	\$ 1,292.00	\$ 38.00	\$ 1,292.00	\$ 22.00	\$ 748.00
24	603	146.0	FT	12" Conduit Type B.....	\$ 35.00	\$ 5,110.00	\$ 37.00	\$ 38.00	\$ 5,548.00	\$ 40.00	\$ 5,840.00	\$ 34.00	\$ 4,964.00
25	603	45.0	FT	12" Conduit Type C.....	\$ 31.00	\$ 1,395.00	\$ 30.50	\$ 32.00	\$ 1,440.00	\$ 38.00	\$ 1,710.00	\$ 26.00	\$ 1,170.00
26	603	332.0	FT	15" Conduit Type B.....	\$ 50.00	\$ 16,600.00	\$ 43.75	\$ 40.00	\$ 13,280.00	\$ 50.00	\$ 16,600.00	\$ 44.00	\$ 14,608.00
27	603	169.0	FT	18" Conduit Type B.....	\$ 55.00	\$ 9,295.00	\$ 47.75	\$ 44.00	\$ 7,436.00	\$ 52.00	\$ 8,788.00	\$ 50.00	\$ 8,450.00
28	603	66.0	FT	24" Conduit Type B.....	\$ 70.00	\$ 4,620.00	\$ 60.50	\$ 54.00	\$ 3,564.00	\$ 55.00	\$ 3,630.00	\$ 80.00	\$ 5,280.00
29	603	73.0	FT	27" Conduit Type C.....	\$ 75.00	\$ 5,475.00	\$ 59.00	\$ 62.00	\$ 4,526.00	\$ 58.00	\$ 4,234.00	\$ 60.00	\$ 4,380.00
30	603	68.0	FT	30" Conduit Type B.....	\$ 90.00	\$ 6,120.00	\$ 69.50	\$ 70.00	\$ 4,760.00	\$ 64.00	\$ 4,352.00	\$ 75.00	\$ 5,100.00
31	603	16.0	FT	42" Conduit Type C.....	\$ 100.00	\$ 1,600.00	\$ 112.25	\$ 94.00	\$ 1,504.00	\$ 110.00	\$ 1,760.00	\$ 150.00	\$ 2,400.00
32	604	3.0	EA	Catch Basin No. 2-2B.....	\$ 950.00	\$ 2,850.00	\$ 987.50	\$ 700.00	\$ 2,100.00	\$ 950.00	\$ 2,850.00	\$ 1,000.00	\$ 3,000.00
33	604	1.0	EA	Catch Basin No. 2-3.....	\$ 1,200.00	\$ 1,200.00	\$ 1,225.00	\$ 900.00	\$ 900.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	
34	604	2.0	EA	Catch Basin No. 3.....	\$ 2,400.00	\$ 4,800.00	\$ 2,050.00	\$ 1,300.00	\$ 2,600.00	\$ 2,500.00	\$ 5,000.00	\$ 2,000.00	\$ 4,000.00
35	604	7.0	EA	Catch Basin No. 3A.....	\$ 1,600.00	\$ 11,200.00	\$ 1,762.50	\$ 1,500.00	\$ 10,500.00	\$ 1,750.00	\$ 12,250.00	\$ 1,600.00	\$ 11,200.00
36	604	1.0	EA	Catch Basin No. 4.....	\$ 2,250.00	\$ 2,250.00	\$ 2,287.50	\$ 2,000.00	\$ 2,000.00	\$ 2,250.00	\$ 2,250.00	\$ 2,300.00	\$ 2,300.00
37	604	1.0	EA	Manhole No. 3.....	\$ 3,000.00	\$ 3,000.00	\$ 2,950.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 3,100.00	\$ 2,800.00
<b>DRAINAGE CONTROL TOTAL.....</b>					<b>\$ 83,827.00</b>			<b>\$ 73,135.00</b>	<b>\$ 82,988.00</b>	<b>\$ 80,397.00</b>	<b>\$ 80,088.00</b>		
<b>PAVEMENT</b>													
38	301	5.0	CY	Asphalt Concrete Base For Widening, (3").....	\$ 140.00	\$ 700.00	\$ 129.75	\$ 128.00	\$ 640.00	\$ 130.00	\$ 650.00	\$ 131.00	\$ 655.00
39	301	84.0	CY	Asphalt Concrete Base For Widening, (4").....	\$ 105.00	\$ 8,820.00	\$ 113.00	\$ 112.00	\$ 9,408.00	\$ 112.00	\$ 9,408.00	\$ 113.00	\$ 9,492.00
40	301	162.0	CY	Asphalt Concrete Base, (3").....	\$ 105.00	\$ 17,010.00	\$ 111.00	\$ 110.00	\$ 17,820.00	\$ 110.00	\$ 17,820.00	\$ 111.00	\$ 17,982.00
41	301	555.0	CY	Asphalt Concrete Base, (5").....	\$ 104.00	\$ 57,720.00	\$ 106.00	\$ 105.00	\$ 58,275.00	\$ 105.00	\$ 58,275.00	\$ 106.00	\$ 58,830.00
42	304	7.0	CY	Aggregate Base For Widening, (4").....	\$ 40.00	\$ 280.00	\$ 55.50	\$ 44.00	\$ 308.00	\$ 65.00	\$ 455.00	\$ 63.00	\$ 441.00
43	304	116.0	CY	Aggregate Base For Widening, (6").....	\$ 40.00	\$ 4,640.00	\$ 45.25	\$ 44.00	\$ 5,104.00	\$ 45.00	\$ 5,220.00	\$ 42.00	\$ 4,872.00
44	304	24.0	CY	Aggregate Base, (8").....	\$ 50.00	\$ 1,200.00	\$ 43.00	\$ 42.00	\$ 1,008.00	\$ 45.00	\$ 1,080.00	\$ 50.00	\$ 1,200.00
45	407	939.0	GAL	Tack Coat (0.1 Gal./SY).....	\$ 1.10	\$ 1,032.90	\$ 1.15	\$ 1.20	\$ 1,126.80	\$ 1.00	\$ 939.00	\$ 1.20	\$ 1,126.80
46	408	301.0	GAL	Prime Coat (0.4 Gal./SY).....	\$ 1.50	\$ 451.50	\$ 2.63	\$ 3.00	\$ 903.00	\$ 1.50	\$ 451.50	\$ 3.00	\$ 903.00
47	448	194.0	CY	Asphalt Concrete Intermediate Course, Type 2, Pg 64-22, (1.75").....	\$ 110.00	\$ 21,340.00	\$ 119.50	\$ 118.00	\$ 22,892.00	\$ 118.00	\$ 22,892.00	\$ 120.00	\$ 23,280.00
48	448	10.0	CY	Asphalt Concrete Surface Scratch Course, Type 1, Pg 64-22, (1.00").....	\$ 125.00	\$ 1,250.00	\$ 116.50	\$ 148.00	\$ 1,480.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00
49	448	163.0	CY	Asphalt Concrete Surface Course, Type 1, Pg 64-22, (1.25").....	\$ 120.00	\$ 19,560.00	\$ 130.00	\$ 128.00	\$ 20,864.00	\$ 130.00	\$ 21,190.00	\$ 130.00	\$ 21,190.00
50	452	79.0	SY	4" Non-Reinforced Portland Cement Concrete.....	\$ 40.00	\$ 3,160.00	\$ 35.25	\$ 35.00	\$ 2,765.00	\$ 30.00	\$ 2,370.00	\$ 40.00	\$ 3,160.00
51	452	32.0	SY	6" Non-Reinforced Portland Concrete.....	\$ 45.00	\$ 1,440.00	\$ 44.00	\$ 40.00	\$ 1,280.00	\$ 42.00	\$ 1,344.00	\$ 46.00	\$ 1,472.00
52	452	133.0	SY	8" Non-Reinforced Portland Concrete.....	\$ 50.00	\$ 6,650.00	\$ 46.50	\$ 44.00	\$ 5,852.00	\$ 45.00	\$ 5,985.00	\$ 50.00	\$ 6,650.00
53	609	1,530.0	FT	Combination Curb And Gutter, Type 2.....	\$ 13.00	\$ 19,890.00	\$ 13.13	\$ 13.50	\$ 20,655.00	\$ 12.00	\$ 18,360.00	\$ 13.00	\$ 19,890.00
54	609	64.0	FT	Concrete Curb, Type 2A.....	\$ 8.00	\$ 512.00	\$ 7.25	\$ 6.00	\$ 384.00	\$ 7.00	\$ 448.00	\$ 8.00	\$ 512.00
55	617	6.0	CY	Reconditioning Of Shoulders (2" Avg.).....	\$ 70.00	\$ 420.00	\$ 87.50	\$ 55.00	\$ 330.00	\$ 75.00	\$ 450.00	\$ 125.00	\$ 750.00
<b>PAVEMENT TOTAL.....</b>					<b>\$ 166,076.40</b>			<b>\$ 171,094.80</b>	<b>\$ 168,837.50</b>	<b>\$ 172,550.80</b>	<b>\$ 177,427.80</b>		
<b>INCIDENTALS</b>													
56	103	1	Lump	Premium for Contract Performance & Maintenance Guarantee Bond.....	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
57	614	1	Lump	Maintaining Traffic.....	\$ 4,500.00	\$ 4,500.00	\$ 4,250.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00
58	623	1	Lump	Construction Layout Staking.....	\$ 3,264.60	\$ 3,264.60	\$ 5,125.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00
59	103	1	Lump	Premium for additional one (1) year on Maintenance Guarantee Bond.....	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,200.00	\$ 2,200.00
<b>INCIDENTAL TOTAL.....</b>					<b>\$ 14,764.60</b>			<b>\$ 14,500.00</b>	<b>\$ 15,500.00</b>	<b>\$ 14,300.00</b>	<b>\$ 21,200.00</b>		
<b>TOTAL BID.....</b>					<b>\$ 395,000.00</b>			<b>\$ 368,877.80</b>	<b>\$ 398,862.50</b>	<b>\$ 419,081.13</b>	<b>\$ 427,899.80</b>		
							Anderzack-Pitzen Construction, Inc.	Diversified Road & Pipe, Inc.	Vernon Nagel, Inc.	Heer Excavating, Inc.			
							-6.61%	0.98%	6.10%	8.33%			