

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

OFFICE OF THE FULTON COUNTY ENGINEER

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BIDDERS TABULATION				ENGINEER'S	Average Bid	Vernon Nagel, Inc.	Miller Contracting Group, Inc.	Geddis Paving & Excavating, Inc.	R. G. Zachrich Construction, Inc.						
PROJECT: BRIDGE 21-3A.4 REPLACEMENT				\$141,000.00	Unit Price	\$148,348.10	\$149,683.30	\$154,060.50	\$155,062.30						
BID DATE: March 6, 2018					7.7%	5.2%	6.2%	9.3%	9.97%						
REF. ITEM	NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST			
ROADWAY															
1	201	1	LUMP	CLEARING AND GRUBBING	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	
2	202	80	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 15.00	\$ 1,200.00	\$ 16.75	\$ 15.00	\$ 1,200.00	\$ 21.00	\$ 1,680.00	\$ 12.00	\$ 960.00	\$ 19.00	\$ 1,520.00
3	202	40	FT	PIPE REMOVED, UNDER 24"	\$ 9.00	\$ 360.00	\$ 12.75	\$ 20.00	\$ 800.00	\$ 9.00	\$ 360.00	\$ 6.00	\$ 240.00	\$ 16.00	\$ 640.00
4	202	21	FT	PIPE REMOVED FOR REUSE, UNDER 24"	\$ 12.00	\$ 252.00	\$ 15.25	\$ 20.00	\$ 420.00	\$ 13.00	\$ 273.00	\$ 12.00	\$ 252.00	\$ 16.00	\$ 336.00
5	203	7	CU YD	EXCAVATION FOR DRIVEWAY MATERIAL	\$ 20.00	\$ 140.00	\$ 27.50	\$ 10.00	\$ 70.00	\$ 38.00	\$ 266.00	\$ 8.00	\$ 56.00	\$ 54.00	\$ 378.00
6	203	293	CU YD	EXCAVATION	\$ 20.00	\$ 5,860.00	\$ 15.25	\$ 10.00	\$ 2,930.00	\$ 8.00	\$ 2,344.00	\$ 23.00	\$ 6,739.00	\$ 20.00	\$ 5,860.00
7	203	79	CU YD	EMBANKMENT	\$ 25.00	\$ 1,975.00	\$ 26.75	\$ 16.00	\$ 1,264.00	\$ 28.00	\$ 2,212.00	\$ 23.00	\$ 1,817.00	\$ 40.00	\$ 3,160.00
8	204	43	SQ YD	SUBGRADE COMPACTION FOR DRIVES	\$ 3.00	\$ 129.00	\$ 1.98	\$ 1.00	\$ 43.00	\$ 2.00	\$ 86.00	\$ 0.40	\$ 17.20	\$ 4.50	\$ 193.50
9	204	152	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 304.00	\$ 1.73	\$ 1.00	\$ 152.00	\$ 1.00	\$ 152.00	\$ 0.40	\$ 60.80	\$ 4.50	\$ 684.00
ROADWAY SUBTOTAL .....					\$ 13,220.00			\$ 7,379.00		\$ 9,873.00		\$ 12,142.00		\$ 13,771.50	
EROSION CONTROL															
10	601	60	TON	ROCK CHANNEL PROTECTION WITHOUT FILTER, TYPE D	\$ 60.00	\$ 3,600.00	\$ 53.00	\$ 45.00	\$ 2,700.00	\$ 42.00	\$ 2,520.00	\$ 60.00	\$ 3,600.00	\$ 65.00	\$ 3,900.00
DRAINAGE SUBTOTAL .....					\$ 3,600.00			\$ 2,700.00		\$ 2,520.00		\$ 3,600.00		\$ 3,900.00	
DRAINAGE															
11	603	25	FT	10" CONDUIT, TYPE C	\$ 30.00	\$ 750.00	\$ 25.50	\$ 20.00	\$ 500.00	\$ 25.00	\$ 625.00	\$ 23.00	\$ 575.00	\$ 34.00	\$ 850.00
12	603	10	FT	12" CONDUIT, TYPE D	\$ 30.00	\$ 300.00	\$ 31.00	\$ 25.00	\$ 250.00	\$ 33.00	\$ 330.00	\$ 30.00	\$ 300.00	\$ 36.00	\$ 360.00
13	603	21	FT	12" CONDUIT, TYPE D REUSED	\$ 15.00	\$ 315.00	\$ 29.75	\$ 40.00	\$ 840.00	\$ 34.00	\$ 714.00	\$ 13.00	\$ 273.00	\$ 32.00	\$ 672.00
DRAINAGE SUBTOTAL .....					\$ 1,365.00			\$ 1,590.00		\$ 1,669.00		\$ 1,148.00		\$ 1,882.00	
PAVEMENT															
14	304	68	TON	AGGREGATE BASE (8")	\$ 60.00	\$ 4,080.00	\$ 48.75	\$ 50.00	\$ 3,400.00	\$ 39.00	\$ 2,652.00	\$ 52.00	\$ 3,536.00	\$ 54.00	\$ 3,672.00
15	407	23	GALLON	TACK COAT	\$ 2.00	\$ 46.00	\$ 1.98	\$ 1.95	\$ 44.85	\$ 2.00	\$ 46.00	\$ 2.00	\$ 46.00	\$ 1.95	\$ 44.85
16	411	7	CU YD	STABILIZED CRUSHED AGGREGATE FOR DRIVES	\$ 60.00	\$ 420.00	\$ 54.75	\$ 55.00	\$ 385.00	\$ 80.00	\$ 560.00	\$ 30.00	\$ 210.00	\$ 54.00	\$ 378.00
17	441	10	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 500.00	\$ 5,000.00	\$ 466.50	\$ 480.00	\$ 4,800.00	\$ 500.00	\$ 5,000.00	\$ 406.00	\$ 4,060.00	\$ 480.00	\$ 4,800.00
18	441	9	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 500.00	\$ 4,500.00	\$ 429.75	\$ 465.00	\$ 4,185.00	\$ 475.00	\$ 4,275.00	\$ 314.00	\$ 2,826.00	\$ 465.00	\$ 4,185.00
19	617	8	TON	RECONDITIONING OF SHOULDERS	\$ 70.00	\$ 560.00	\$ 62.25	\$ 80.00	\$ 640.00	\$ 75.00	\$ 600.00	\$ 40.00	\$ 320.00	\$ 54.00	\$ 432.00
PAVEMENT SUBTOTAL .....					\$ 14,606.00			\$ 13,454.85		\$ 13,133.00		\$ 10,998.00		\$ 13,511.85	
TRAFFIC CONTROL															
20	642	0.02	MILE	CENTER LINE, TYPE 1	\$45,000.00	\$ 900.00	\$ 50,500.00	\$50,000.00	\$ 1,000.00	\$62,000.00	\$ 1,040.00	\$50,000.00	\$ 1,000.00	\$50,000.00	\$ 1,000.00
TRAFFIC CONTROL SUBTOTAL .....					\$ 900.00			\$ 1,000.00		\$ 1,040.00		\$ 1,000.00		\$ 1,000.00	
BRIDGE 21-3A.4															
21	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, UNDER 20 FOOT SPAN, AS PER PLAN	\$15,000.00	\$ 15,000.00	\$ 9,700.00	\$13,000.00	\$ 13,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,800.00	\$ 4,800.00	\$14,500.00	\$ 14,500.00
22	202	36	SQ YD	WEARING COURSE REMOVED	\$ 15.00	\$ 540.00	\$ 19.00	\$ 12.00	\$ 432.00	\$ 33.00	\$ 1,188.00	\$ 12.00	\$ 432.00	\$ 19.00	\$ 684.00
23	203	163	TON	GRANULAR EMBANKMENT #8 STONE	\$ 50.00	\$ 8,150.00	\$ 44.50	\$ 40.00	\$ 6,520.00	\$ 30.00	\$ 4,890.00	\$ 51.00	\$ 8,313.00	\$ 57.00	\$ 9,291.00
24	204	629	SQ YD	SPECIAL - HIGH STRENGTH WOVEN POLYPROPYLENE FABRIC	\$ 5.00	\$ 3,145.00	\$ 6.63	\$ 3.75	\$ 2,358.75	\$ 4.50	\$ 2,830.50	\$ 9.00	\$ 5,661.00	\$ 9.25	\$ 5,818.25
25	509	1256	POUND	EPOXY COATED REINFORCING STEEL	\$ 2.00	\$ 2,512.00	\$ 2.38	\$ 3.00	\$ 3,768.00	\$ 1.80	\$ 2,260.80	\$ 2.00	\$ 2,512.00	\$ 2.70	\$ 3,391.20
26	511	23	CU YD	CLASS QC 1 CONCRETE, FOOTINGS	\$ 500.00	\$ 11,500.00	\$ 400.00	\$ 400.00	\$ 9,200.00	\$ 345.00	\$ 7,935.00	\$ 460.00	\$ 10,580.00	\$ 395.00	\$ 9,085.00
27	511	3	CU YD	CLASS QC 1 CONCRETE, AS PER PLAN	\$ 500.00	\$ 1,500.00	\$ 353.75	\$ 250.00	\$ 750.00	\$ 425.00	\$ 1,275.00	\$ 300.00	\$ 900.00	\$ 440.00	\$ 1,320.00
28	512	176	SQ YD	TYPE 2 WATERPROOFING	\$ 20.00	\$ 3,520.00	\$ 18.88	\$ 16.00	\$ 2,816.00	\$ 18.50	\$ 3,256.00	\$ 21.00	\$ 3,696.00	\$ 20.00	\$ 3,520.00
29	704	514	EACH	SPLITFACE CONCRETE MASONRY BLOCK	\$ 20.00	\$ 10,280.00	\$ 15.06	\$ 28.00	\$ 14,392.00	\$ 7.00	\$ 3,598.00	\$ 12.75	\$ 6,553.50	\$ 12.50	\$ 6,425.00
30	603	46.5	FT	14' SPAN X 7' RISE CONDUIT, TYPE A, 706.05	\$ 900.00	\$ 41,850.00	\$ 1,440.00	\$ 1,275.00	\$ 59,287.50	\$ 1,710.00	\$ 79,515.00	\$ 1,550.00	\$ 72,075.00	\$ 1,225.00	\$ 56,962.50
BRIDGE E6.5 SUBTOTAL .....					\$ 97,997.00			\$ 112,524.25		\$ 113,248.30		\$ 115,522.50		\$ 110,996.95	
INCIDENTALS															
31	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 2,312.00	\$ 2,312.00	\$ 2,625.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00
32	614	1	LUMP	MAINTAINING TRAFFIC	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00
33	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 3,000.00	\$ 3,000.00	\$ 2,262.50	\$ 1,200.00	\$ 1,200.00	\$ 2,700.00	\$ 2,700.00	\$ 2,650.00	\$ 2,650.00	\$ 2,500.00	\$ 2,500.00
INCIDENTAL SUBTOTAL .....					\$ 9,312.00			\$ 9,700.00		\$ 8,200.00		\$ 9,650.00		\$ 10,000.00	
<b>TOTAL BID.....</b>					<b>\$ 141,000.00</b>			<b>\$ 148,348.10</b>		<b>\$ 149,683.30</b>		<b>\$ 154,060.50</b>		<b>\$ 155,062.30</b>	
% Difference From Engineer's Estimate:								Vernon Nagel, Inc. 5.2%	Miller Contracting Group, Inc. 6.2%	Geddis Paving & Excavating, Inc. 9.3%	R. G. Zachrich Construction, Inc. 9.97%				