

OFFICE OF THE FULTON COUNTY ENGINEER

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

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

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BIDDERS TABULATION						ENGINEER'S	Average Bid	Vernon Nagel, Inc.	B. Hill'z Excavating, Inc.	Miller Bros. Const., Inc.			
PROJECT: BRIDGE 5-2SR2.0 REPLACEMENT						\$224,000.00	Unit Price 11.0%	\$237,420.80 6.0%	\$243,052.00 8.5%	\$265,418.35 18.5%			
BID DATE: June 26, 2018													
REF. NO.	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	\$ 1,000.00	\$ 1,000.00	\$ 3,933.33	\$ 1,000.00	\$ 1,000.00	\$ 8,800.00	\$ 8,800.00	\$ 2,000.00	\$ 2,000.00
2	202	162	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 12.00	\$ 1,944.00	\$ 10.00	\$ 15.00	\$ 2,430.00	\$ 5.00	\$ 810.00	\$ 10.00	\$ 1,620.00
3	202	43	FT	PIPE REMOVED UNDER 24"	\$ 15.00	\$ 645.00	\$ 12.67	\$ 15.00	\$ 645.00	\$ 8.00	\$ 344.00	\$ 15.00	\$ 645.00
4	203	60	CU YD	EXCAVATION	\$ 20.00	\$ 1,200.00	\$ 29.67	\$ 30.00	\$ 1,800.00	\$ 19.00	\$ 1,140.00	\$ 40.00	\$ 2,400.00
5	203	13	CU YD	EXCAVATION FOR DRIVEWAY MATERIAL	\$ 20.00	\$ 260.00	\$ 36.33	\$ 40.00	\$ 520.00	\$ 19.00	\$ 247.00	\$ 50.00	\$ 650.00
6	203	9	CU YD	EMBANKMENT	\$ 30.00	\$ 270.00	\$ 53.33	\$ 30.00	\$ 270.00	\$ 100.00	\$ 900.00	\$ 30.00	\$ 270.00
7	204	128	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 256.00	\$ 3.00	\$ 1.00	\$ 128.00	\$ 6.00	\$ 768.00	\$ 2.00	\$ 256.00
8	204	77	SQ YD	SUBGRADE COMPACTION FOR DRIVES	\$ 3.00	\$ 231.00	\$ 3.33	\$ 1.00	\$ 77.00	\$ 6.00	\$ 462.00	\$ 3.00	\$ 231.00
9	606	13	FT	GUARDRAIL, TYPE MGS	\$ 30.00	\$ 375.00	\$ 25.00	\$ 24.00	\$ 300.00	\$ 26.00	\$ 325.00	\$ 25.00	\$ 312.50
10	606	1	EACH	ANCHOR ASSEMBLY, MGS TYPE A	\$ 1,500.00	\$ 1,500.00	\$ 1,402.67	\$ 1,195.00	\$ 1,195.00	\$ 1,788.00	\$ 1,788.00	\$ 1,225.00	\$ 1,225.00
11	606	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,000.00	\$ 2,000.00	\$ 2,421.00	\$ 2,125.00	\$ 2,125.00	\$ 2,888.00	\$ 2,888.00	\$ 2,250.00	\$ 2,250.00
12	606	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,250.00	\$ 6,750.00	\$ 2,682.67	\$ 2,330.00	\$ 6,990.00	\$ 3,218.00	\$ 9,654.00	\$ 2,500.00	\$ 7,500.00
ROADWAY SUBTOTAL					\$ 16,431.00			\$ 17,480.00		\$ 28,126.00		\$ 19,359.50	
EROSION													
13	601	40	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 70.00	\$ 2,800.00	\$ 57.33	\$ 60.00	\$ 2,400.00	\$ 52.00	\$ 2,080.00	\$ 60.00	\$ 2,400.00
DRAINAGE SUBTOTAL					\$ 2,800.00			\$ 2,400.00		\$ 2,080.00		\$ 2,400.00	
DRAINAGE													
14	603	53	FT	15" CONDUIT, TYPE D	\$ 30.00	\$ 1,590.00	\$ 53.67	\$ 45.00	\$ 2,385.00	\$ 36.00	\$ 1,908.00	\$ 80.00	\$ 4,240.00
DRAINAGE SUBTOTAL					\$ 1,590.00			\$ 2,385.00		\$ 1,908.00		\$ 4,240.00	
PAVEMENT													
15	304	58	TON	AGGREGATE BASE (8")	\$ 60.00	\$ 3,480.00	\$ 40.00	\$ 40.00	\$ 2,320.00	\$ 40.00	\$ 2,320.00	\$ 40.00	\$ 2,320.00
16	407	39	GALLON	TACK COAT	\$ 2.00	\$ 78.00	\$ 2.30	\$ 1.95	\$ 76.05	\$ 3.00	\$ 117.00	\$ 1.95	\$ 76.05
17	411	13	CU YD	STABILIZED CRUSHED AGGREGATE FOR DRIVES (6")	\$ 60.00	\$ 780.00	\$ 66.67	\$ 90.00	\$ 1,170.00	\$ 40.00	\$ 520.00	\$ 70.00	\$ 910.00
18	441	13	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 400.00	\$ 5,200.00	\$ 432.33	\$ 389.00	\$ 5,057.00	\$ 519.00	\$ 6,747.00	\$ 389.00	\$ 5,057.00
19	441	17	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 400.00	\$ 6,800.00	\$ 432.33	\$ 389.00	\$ 6,613.00	\$ 519.00	\$ 8,823.00	\$ 389.00	\$ 6,613.00
20	617	8	TON	RECONDITIONING OF SHOULDERS	\$ 70.00	\$ 560.00	\$ 46.67	\$ 45.00	\$ 360.00	\$ 40.00	\$ 320.00	\$ 55.00	\$ 440.00
PAVEMENT SUBTOTAL					\$ 16,898.00			\$ 15,596.05		\$ 18,847.00		\$ 15,416.05	
TRAFFIC CONTROL													
21	626	6	EACH	BARRIER REFLECTOR, TYPE A	\$ 12.00	\$ 72.00	\$ 8.97	\$ 5.90	\$ 35.40	\$ 13.00	\$ 78.00	\$ 8.00	\$ 48.00
22	642	0.03	MILE	CENTER LINE, TYPE 1	\$30,000.00	\$ 900.00	\$ 20,200.00	\$20,000.00	\$ 600.00	\$20,600.00	\$ 618.00	\$20,000.00	\$ 600.00
23	642	0.06	MILE	EDGE LINE, TYPE 1	\$30,000.00	\$ 1,800.00	\$ 20,200.00	\$20,000.00	\$ 1,200.00	\$20,600.00	\$ 1,236.00	\$20,000.00	\$ 1,200.00
24	642	1	EACH	RAILROAD SYMBOL MARKING, TYPE 1	\$ 500.00	\$ 500.00	\$ 505.00	\$ 500.00	\$ 500.00	\$ 515.00	\$ 515.00	\$ 500.00	\$ 500.00
TRAFFIC CONTROL SUBTOTAL					\$ 3,272.00			\$ 2,335.40		\$ 2,447.00		\$ 2,348.00	
BRIDGE 5-2SR2.0													
25	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$21,000.00	\$ 21,000.00	\$ 24,532.00	\$24,000.00	\$ 24,000.00	\$19,596.00	\$ 19,596.00	\$30,000.00	\$ 30,000.00
26	202	73	SQ YD	WEARING COURSE REMOVED	\$ 12.00	\$ 876.00	\$ 22.67	\$ 28.00	\$ 2,044.00	\$ 25.00	\$ 1,825.00	\$ 15.00	\$ 1,095.00
27	503	217	CU YD	UNCLASSIFIED EXCAVATION	\$ 70.00	\$ 15,190.00	\$ 78.33	\$ 85.00	\$ 18,445.00	\$ 60.00	\$ 13,020.00	\$ 90.00	\$ 19,530.00

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28	509	2925	POUND	EPOXY COATED REINFORCING STEEL	\$ 1.50	\$ 4,387.50	\$ 1.58	\$ 1.35	\$ 3,948.75	\$ 2.00	\$ 5,850.00	\$ 1.40	\$ 4,095.00
29	510	144	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 20.00	\$ 2,880.00	\$ 20.67	\$ 20.00	\$ 2,880.00	\$ 22.00	\$ 3,168.00	\$ 20.00	\$ 2,880.00
30	511	18	CU YD	CLASS QC 1 CONCRETE, ABUTMENT	\$ 550.00	\$ 9,900.00	\$ 817.00	\$ 850.00	\$ 15,300.00	\$ 601.00	\$ 10,818.00	\$ 1,000.00	\$ 18,000.00
31	512	110	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 25.00	\$ 2,750.00	\$ 23.00	\$ 25.00	\$ 2,750.00	\$ 15.00	\$ 1,650.00	\$ 29.00	\$ 3,190.00
32	512	120	SQ YD	TYPE 3 WATERPROOFING	\$ 30.00	\$ 3,600.00	\$ 37.00	\$ 40.00	\$ 4,800.00	\$ 36.00	\$ 4,320.00	\$ 35.00	\$ 4,200.00
33	515	7	EACH	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B17-48	\$ 8,500.00	\$ 59,500.00	\$ 9,873.33	\$ 9,600.00	\$ 67,200.00	\$ 9,770.00	\$ 68,390.00	\$ 10,250.00	\$ 71,750.00
34	516	90	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 10.00	\$ 900.00	\$ 5.67	\$ 6.00	\$ 540.00	\$ 5.00	\$ 450.00	\$ 6.00	\$ 540.00
35	516	56	FT	2" DEEP JOINT SEALER, AS PER PLAN	\$ 10.00	\$ 560.00	\$ 13.00	\$ 15.00	\$ 840.00	\$ 16.00	\$ 896.00	\$ 8.00	\$ 448.00
36	516	56	FT	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS	\$ 25.00	\$ 1,400.00	\$ 18.67	\$ 12.00	\$ 672.00	\$ 22.00	\$ 1,232.00	\$ 22.00	\$ 1,232.00
37	516	14	EACH	1/8" PREFORMED BEARING PAD	\$ 10.00	\$ 140.00	\$ 12.67	\$ 15.00	\$ 210.00	\$ 8.00	\$ 112.00	\$ 15.00	\$ 210.00
38	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 1:	\$ 125.00	\$ 3,500.00	\$ 91.67	\$ 75.00	\$ 2,100.00	\$ 100.00	\$ 2,800.00	\$ 100.00	\$ 2,800.00
39	517	74.16	FT	RAILING (TWIN STEEL TUBE)	\$ 125.00	\$ 9,270.00	\$ 159.17	\$ 122.50	\$ 9,084.60	\$ 200.00	\$ 14,832.00	\$ 155.00	\$ 11,494.80
40	518	32	CU YD	POROUS BACKFILL WITH FILTER FABRIC	\$ 80.00	\$ 2,560.00	\$ 80.00	\$ 55.00	\$ 1,760.00	\$ 85.00	\$ 2,720.00	\$ 100.00	\$ 3,200.00
41	518	75	FT	SPECIAL - STEEL DRIP STRIP	\$ 15.00	\$ 1,125.00	\$ 12.67	\$ 12.00	\$ 900.00	\$ 12.00	\$ 900.00	\$ 14.00	\$ 1,050.00
42	526	125	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 230.00	\$ 28,750.00	\$ 244.00	\$ 250.00	\$ 31,250.00	\$ 232.00	\$ 29,000.00	\$ 250.00	\$ 31,250.00
BRIDGE E6.5 SUBTOTAL						\$ 168,288.50			\$ 188,724.35		\$ 181,579.00		\$ 206,964.80
INCIDENTALS													
43	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 3,220.50	\$ 3,220.50	\$ 3,080.00	\$ 5,000.00	\$ 5,000.00	\$ 2,240.00	\$ 2,240.00	\$ 2,000.00	\$ 2,000.00
44	614	1	LUMP	MAINTAINING TRAFFIC	\$ 7,500.00	\$ 7,500.00	\$ 4,833.33	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00
45	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 4,000.00	\$ 4,000.00	\$ 2,505.00	\$ 2,000.00	\$ 2,000.00	\$ 2,825.00	\$ 2,825.00	\$ 2,690.00	\$ 2,690.00
INCIDENTAL SUBTOTAL						\$ 14,720.50			\$ 8,500.00		\$ 8,065.00		\$ 14,690.00
TOTAL BID.....						\$ 224,000.00			\$ 237,420.80		\$ 243,052.00		\$ 265,418.35
% Difference From Engineer's Estimate:									Vernon Nagel, Inc. 6.0%		B. Hill'z Excavating, Inc. 8.5%		Miller Bros. Const., Inc. 18.5%