

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

OFFICE OF THE FULTON COUNTY ENGINEER

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Chief Deputy Engineer

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BIDDERS TABULATION				ENGINEER'S	Average Bid	R. G. Zachrich Construction, Inc.	Vernon Nagel, Inc.	E. S. Wagner Company	Miller Bros. Const., Inc.						
PROJECT: BRIDGE TSR108.5 REPLACEMENT - COMPOSITE PRESTRESSED CONCRETE B				\$865,000.00	Unit Price	\$823,263.72	\$882,275.07	\$890,368.02	\$903,542.24						
BID DATE: January 30, 2025					1.1%	-4.8%	2.0%	2.9%	4.5%						
REF	ITEM	UNIT	ESTIMATED		UNIT	ESTIMATED	UNIT	ESTIMATED	UNIT	ESTIMATED	UNIT	ESTIMATED			
NO.	NO.	QUANTITY	UNITS	DESCRIPTION	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST			
ROADWAY															
1	201	1	LUMP	CLEARING AND GRUBBING	\$ 1,000.00	\$ 1,000.00	\$ 4,918.75	\$ 1,000.00	\$ 1,000.00	\$15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,175.00	\$ 1,175.00
2	202	120	SQ YD	PAVEMENT REMOVED FOR BUTT JOINTS	\$ 20.00	\$ 2,400.00	\$ 21.50	\$ 25.00	\$ 3,000.00	\$ 20.00	\$ 2,400.00	\$ 23.00	\$ 2,760.00	\$ 18.00	\$ 2,160.00
3	202	450	FT	GUARDRAIL REMOVED	\$ 3.00	\$ 1,350.00	\$ 3.05	\$ 2.00	\$ 900.00	\$ 5.00	\$ 2,250.00	\$ 3.00	\$ 1,350.00	\$ 2.20	\$ 990.00
4	203	170	CU YD	EXCAVATION	\$ 30.00	\$ 5,100.00	\$ 34.50	\$ 20.00	\$ 3,400.00	\$ 25.00	\$ 4,250.00	\$ 55.00	\$ 9,350.00	\$ 38.00	\$ 6,460.00
5	203	83	CU YD	EMBANKMENT	\$ 35.00	\$ 2,905.00	\$ 61.50	\$ 25.00	\$ 2,075.00	\$ 25.00	\$ 2,075.00	\$ 120.00	\$ 9,960.00	\$ 76.00	\$ 6,308.00
6	204	404	SQ YD	SUBGRADE COMPACTION	\$ 4.00	\$ 1,616.00	\$ 2.44	\$ 2.00	\$ 808.00	\$ 1.00	\$ 404.00	\$ 5.00	\$ 2,020.00	\$ 1.75	\$ 707.00
7	606	75	FT	GUARDRAIL, TYPE MGS	\$ 30.00	\$ 2,250.00	\$ 19.63	\$ 19.00	\$ 1,425.00	\$ 19.00	\$ 1,425.00	\$ 19.00	\$ 1,425.00	\$ 21.50	\$ 1,612.50
8	606	2	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 2,800.00	\$ 5,600.00	\$ 2,475.00	\$ 2,450.00	\$ 4,900.00	\$ 2,450.00	\$ 4,900.00	\$ 2,450.00	\$ 4,900.00	\$ 2,550.00	\$ 5,100.00
9	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,500.00	\$ 5,000.00	\$ 2,281.25	\$ 2,250.00	\$ 4,500.00	\$ 2,250.00	\$ 4,500.00	\$ 2,250.00	\$ 4,500.00	\$ 2,375.00	\$ 4,750.00
10	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,500.00	\$ 5,000.00	\$ 2,332.50	\$ 2,250.00	\$ 4,500.00	\$ 2,250.00	\$ 4,500.00	\$ 2,250.00	\$ 4,500.00	\$ 2,580.00	\$ 5,160.00
ROADWAY SUBTOTAL						\$ 32,221.00			\$ 26,508.00		\$ 41,704.00		\$ 43,265.00		\$ 34,422.50
EROSION CONTROL															
11	601	50	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 100.00	\$ 5,000.00	\$ 93.50	\$ 100.00	\$ 5,000.00	\$ 75.00	\$ 3,750.00	\$ 70.00	\$ 3,500.00	\$ 129.00	\$ 6,450.00
EROSION CONTROL SUBTOTAL						\$ 5,000.00			\$ 5,000.00		\$ 3,750.00		\$ 3,500.00		\$ 6,450.00
PAVEMENT															
12	301	23	CU YD	ASPHALT CONCRETE BASE, PG64-22 (3")	\$ 600.00	\$ 13,800.00	\$ 337.50	\$ 300.00	\$ 6,900.00	\$ 325.00	\$ 7,475.00	\$ 400.00	\$ 9,200.00	\$ 325.00	\$ 7,475.00
13	304	231	TON	AGGREGATE BASE	\$ 60.00	\$ 13,860.00	\$ 49.50	\$ 61.00	\$ 14,091.00	\$ 48.00	\$ 11,088.00	\$ 36.00	\$ 8,316.00	\$ 53.00	\$ 12,243.00
14	407	52	GALLON	TACK COAT	\$ 6.00	\$ 312.00	\$ 3.13	\$ 4.00	\$ 208.00	\$ 2.75	\$ 143.00	\$ 3.00	\$ 156.00	\$ 2.75	\$ 143.00
15	441	13	CU YD	1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 625.00	\$ 8,125.00	\$ 362.50	\$ 325.00	\$ 4,225.00	\$ 350.00	\$ 4,550.00	\$ 425.00	\$ 5,525.00	\$ 350.00	\$ 4,550.00
16	441	16	CU YD	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 625.00	\$ 10,000.00	\$ 385.00	\$ 335.00	\$ 5,360.00	\$ 400.00	\$ 6,400.00	\$ 405.00	\$ 6,480.00	\$ 400.00	\$ 6,400.00
17	617	16	TON	RECONDITIONING OF SHOULDERS	\$ 100.00	\$ 1,600.00	\$ 111.50	\$ 150.00	\$ 2,400.00	\$ 60.00	\$ 960.00	\$ 150.00	\$ 2,400.00	\$ 86.00	\$ 1,376.00
PAVEMENT SUBTOTAL						\$ 47,697.00			\$ 33,184.00		\$ 30,616.00		\$ 32,077.00		\$ 32,187.00
TRAFFIC CONTROL															
18	626	12	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 15.00	\$ 180.00	\$ 11.50	\$ 11.00	\$ 132.00	\$ 11.00	\$ 132.00	\$ 11.00	\$ 132.00	\$ 13.00	\$ 156.00
TRAFFIC CONTROL SUBTOTAL						\$ 180.00			\$ 132.00		\$ 132.00		\$ 132.00		\$ 156.00
BRIDGE TSR108.5															
19	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$75,000.00	\$ 75,000.00	\$ 55,750.00	\$60,000.00	\$ 60,000.00	\$25,000.00	\$ 25,000.00	\$77,000.00	\$ 77,000.00	\$61,000.00	\$ 61,000.00
20	503	108	CU YD	UNCLASSIFIED EXCAVATION	\$ 85.00	\$ 9,180.00	\$ 101.50	\$ 110.00	\$ 11,880.00	\$ 85.00	\$ 9,180.00	\$ 80.00	\$ 8,640.00	\$ 131.00	\$ 14,148.00
21	509	9901	POUND	EPOXY COATED REINFORCING STEEL	\$ 2.00	\$ 19,802.00	\$ 1.44	\$ 1.20	\$ 11,881.20	\$ 1.55	\$ 15,346.55	\$ 1.50	\$ 14,851.50	\$ 1.50	\$ 14,851.50
22	510	132	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 25.00	\$ 3,300.00	\$ 23.25	\$ 25.00	\$ 3,300.00	\$ 26.00	\$ 3,432.00	\$ 22.00	\$ 2,904.00	\$ 20.00	\$ 2,640.00
23	511	70	CU YD	CLASS QC 2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	\$ 1,400.00	\$ 98,000.00	\$ 989.00	\$ 876.00	\$ 61,320.00	\$ 1,000.00	\$ 70,000.00	\$ 1,000.00	\$ 70,000.00	\$ 1,080.00	\$ 75,600.00
24	511	27	CU YD	CLASS QC 1 CONCRETE, ABUTMENT, AS PER PLAN	\$ 900.00	\$ 24,300.00	\$ 758.25	\$ 735.00	\$ 19,845.00	\$ 725.00	\$ 19,575.00	\$ 850.00	\$ 22,950.00	\$ 723.00	\$ 19,521.00
25	512	72	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 35.00	\$ 2,520.00	\$ 38.25	\$ 30.00	\$ 2,160.00	\$ 32.00	\$ 2,304.00	\$ 50.00	\$ 3,600.00	\$ 41.00	\$ 2,952.00
26	512	10	SQ YD	TYPE A WATERPROOFING	\$ 50.00	\$ 500.00	\$ 47.25	\$ 50.00	\$ 500.00	\$ 32.00	\$ 320.00	\$ 62.00	\$ 620.00	\$ 45.00	\$ 450.00
27	515	7	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB42-48	\$60,500.00	\$ 423,500.00	\$ 72,862.50	\$67,450.00	\$ 472,150.00	\$78,500.00	\$ 549,500.00	\$71,000.00	\$ 497,000.00	\$74,500.00	\$ 521,500.00
28	516	56	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 1,960.00	\$ 26.50	\$ 31.00	\$ 1,736.00	\$ 25.00	\$ 1,400.00	\$ 25.00	\$ 1,400.00	\$ 25.00	\$ 1,400.00
29	516	57	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 15.00	\$ 855.00	\$ 8.25	\$ 12.00	\$ 684.00	\$ 8.00	\$ 456.00	\$ 6.00	\$ 342.00	\$ 7.00	\$ 399.00
30	516	56	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	\$ 40.00	\$ 2,240.00	\$ 36.75	\$ 40.00	\$ 2,240.00	\$ 45.00	\$ 2,520.00	\$ 30.00	\$ 1,680.00	\$ 32.00	\$ 1,792.00
31	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (7" X 12" X 2.00" THICK)	\$ 200.00	\$ 5,600.00	\$ 223.75	\$ 150.00	\$ 4,200.00	\$ 350.00	\$ 9,800.00	\$ 225.00	\$ 6,300.00	\$ 170.00	\$ 4,760.00
32	517	210.36	FT	RAILING (TWIN STEEL TUBE)	\$ 250.00	\$ 52,590.00	\$ 208.38	\$ 207.00	\$ 43,544.52	\$ 207.00	\$ 43,544.52	\$ 207.00	\$ 43,544.52	\$ 212.50	\$ 44,701.50
33	518	243	FT	SPECIAL - STEEL DRIP STRIP	\$ 15.00	\$ 3,645.00	\$ 16.13	\$ 18.00	\$ 4,374.00	\$ 15.00	\$ 3,645.00	\$ 14.00	\$ 3,402.00	\$ 17.50	\$ 4,252.50
34	526	125	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 320.00	\$ 40,000.00	\$ 323.25	\$ 285.00	\$ 35,625.00	\$ 270.00	\$ 33,750.00	\$ 388.00	\$ 48,500.00	\$ 350.00	\$ 43,750.00

				BRIDGE TSR108.5 SUBTOTAL	\$ 762,992.00		\$ 735,439.72	\$ 789,773.07	\$ 802,734.02	\$ 813,717.50					
INCIDENTALS															
35	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 8,910.00	\$ 8,910.00	\$ 7,064.81	\$12,000.00	\$ 12,000.00	\$ 7,500.00	\$ 7,500.00	\$ 4,250.00	\$ 4,250.00	\$ 4,509.24	\$ 4,509.24
36	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 5,650.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,400.00	\$ 4,400.00	\$ 8,200.00	\$ 8,200.00
37	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 3,000.00	\$ 3,000.00	\$ 3,427.50	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00	\$ 10.00	\$ 10.00	\$ 3,900.00	\$ 3,900.00
				INCIDENTAL SUBTOTAL	\$ 16,910.00		\$ 23,000.00	\$ 16,300.00	\$ 8,660.00	\$ 16,609.24					
				TOTAL BID.....	\$ 865,000.00		\$ 823,263.72	\$ 882,275.07	\$ 890,368.02	\$ 903,542.24					
							% Difference From Engineer's Estimate:	R. G. Zachrich Construction, Inc. -4.8%	Vernon Nagel, Inc. 2.0%	E. S. Wagner Company 2.9%	Miller Bros. Const., Inc. 4.5%				