

OFFICE OF THE FULTON COUNTY ENGINEER

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BIDDERS TABULATION						ENGINEER'S	Average Bid	Miller Bros. Const., Inc.	R.G. Zachrich Construction, Inc.		
PROJECT: BRIDGE H7-2.4 REPLACEMENT						\$594,000.00	Unit Price	\$578,803.00	\$649,864.72		
BID DATE: June 8, 2023							3.4%	-2.6%	9.4%		
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST		UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
ROADWAY											
1	202	126	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 15.00	\$ 1,890.00	\$ 17.38	\$ 15.00	\$ 1,890.00	\$ 19.75	\$ 2,488.50
2	202	67	FT	GUARDRAIL REMOVED	\$ 4.00	\$ 268.00	\$ 2.80	\$ 2.60	\$ 174.20	\$ 3.00	\$ 201.00
3	203	78	CU YD	EXCAVATION	\$ 45.00	\$ 3,510.00	\$ 29.00	\$ 30.00	\$ 2,340.00	\$ 28.00	\$ 2,184.00
4	203	37	CU YD	EMBANKMENT	\$ 45.00	\$ 1,665.00	\$ 32.50	\$ 30.00	\$ 1,110.00	\$ 35.00	\$ 1,295.00
5	204	26	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 52.00	\$ 4.25	\$ 4.00	\$ 104.00	\$ 4.50	\$ 117.00
6	606	38	FT	GUARDRAIL, TYPE MGS	\$ 25.00	\$ 937.50	\$ 30.20	\$ 28.40	\$ 1,065.00	\$ 32.00	\$ 1,200.00
7	606	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (OFFSET DESIGN)	\$ 3,200.00	\$ 9,600.00	\$ 2,640.00	\$ 2,580.00	\$ 7,740.00	\$ 2,700.00	\$ 8,100.00
8	606	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,800.00	\$ 8,400.00	\$ 2,460.00	\$ 2,420.00	\$ 7,260.00	\$ 2,500.00	\$ 7,500.00
9	606	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 3,000.00	\$ 3,000.00	\$ 2,490.00	\$ 2,480.00	\$ 2,480.00	\$ 2,500.00	\$ 2,500.00
ROADWAY SUBTOTAL .....					\$ 29,322.50			\$ 24,163.20		\$ 25,585.50	
EROSION CONTROL											
10	601	40	CU YD	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	\$ 85.00	\$ 3,400.00	\$ 107.71	\$ 120.00	\$ 4,800.00	\$ 95.41	\$ 3,816.40
EROSION CONTROL SUBTOTAL .....					\$ 3,400.00			\$ 4,800.00		\$ 3,816.40	
PAVEMENT											
11	304	31	CU YD	AGGREGATE BASE	\$ 125.00	\$ 3,875.00	\$ 90.00	\$ 110.00	\$ 3,410.00	\$ 70.00	\$ 2,170.00
12	407	16	GALLON	TACK COAT	\$ 3.00	\$ 48.00	\$ 4.50	\$ 4.00	\$ 64.00	\$ 5.00	\$ 80.00
13	441	3	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448), PG64-22, (2 LIFTS C	\$ 600.00	\$ 1,800.00	\$ 717.50	\$ 675.00	\$ 2,025.00	\$ 760.00	\$ 2,280.00
14	441	7	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448), PG64-22, (1.50")	\$ 550.00	\$ 3,850.00	\$ 717.50	\$ 675.00	\$ 4,725.00	\$ 760.00	\$ 5,320.00
15	617	61	SQ YD	SHOULDER RECONDITIONING, MISC.: (1.5' X 4"), APPROVED MATERIAL 411	\$ 15.00	\$ 915.00	\$ 10.17	\$ 15.00	\$ 915.00	\$ 5.34	\$ 325.74
PAVEMENT SUBTOTAL .....					\$ 10,488.00			\$ 11,139.00		\$ 10,175.74	
TRAFFIC CONTROL											
16	626	10	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 12.00	\$ 120.00	\$ 11.25	\$ 10.50	\$ 105.00	\$ 12.00	\$ 120.00
TRAFFIC CONTROL SUBTOTAL .....					\$ 120.00			\$ 105.00		\$ 120.00	

BRIDGE H7-2.4											
17	202	1	LUMP	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$50,000.00	\$ 50,000.00	\$ 57,500.00	\$60,000.00	\$ 60,000.00	\$55,000.00	\$ 55,000.00
18	503	392	CU YD	UNCLASSIFIED EXCAVATION, AS PER PLAN	\$ 85.00	\$ 33,320.00	\$ 55.00	\$ 60.00	\$ 23,520.00	\$ 50.00	\$ 19,600.00
19	505	1	LUMP	PILE DRIVING EQUIPMENT MOBILIZATION	\$15,000.00	\$ 15,000.00	\$ 30,815.00	\$36,000.00	\$ 36,000.00	\$25,630.00	\$ 25,630.00
20	507	750	FT	STEEL PILES HP12X53, FURNISHED, AS PER PLAN	\$ 55.00	\$ 41,250.00	\$ 44.90	\$ 42.00	\$ 31,500.00	\$ 47.80	\$ 35,850.00
21	507	685	FT	STEEL PILES HP12X53, DRIVEN, AS PER PLAN	\$ 20.00	\$ 13,700.00	\$ 5.85	\$ 4.00	\$ 2,740.00	\$ 7.70	\$ 5,274.50
22	507	105	FT	PREBORED HOLES, AS PER PLAN	\$ 100.00	\$ 10,500.00	\$ 154.50	\$ 70.00	\$ 7,350.00	\$ 239.00	\$ 25,095.00
23	509	14120	POUND	EPOXY COATED STEEL REINFORCEMENT	\$ 2.00	\$ 28,240.00	\$ 2.00	\$ 2.00	\$ 28,240.00	\$ 2.00	\$ 28,240.00
24	511	39	CU YD	CLASS QC 2 CONCRETE, SUPERSTRUCTURE	\$ 1,200.00	\$ 46,800.00	\$ 1,200.00	\$ 1,150.00	\$ 44,850.00	\$ 1,250.00	\$ 48,750.00
25	511	81	CU YD	CLASS QC 1 CONCRETE, ABUTMENT INCLUDING FOOTING	\$ 800.00	\$ 64,800.00	\$ 698.00	\$ 675.00	\$ 54,675.00	\$ 721.00	\$ 58,401.00
26	512	67	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 45.00	\$ 3,015.00	\$ 34.50	\$ 35.00	\$ 2,345.00	\$ 34.00	\$ 2,278.00
27	512	7	SQ YD	TYPE A WATERPROOFING	\$ 35.00	\$ 245.00	\$ 42.78	\$ 50.00	\$ 350.00	\$ 35.55	\$ 248.85
28	515	7	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48 (56'-6" LONG)	\$17,500.00	\$ 122,500.00	\$ 21,250.00	\$18,000.00	\$ 126,000.00	\$24,500.00	\$ 171,500.00
29	516	57	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL	\$ 30.00	\$ 1,710.00	\$ 56.50	\$ 18.00	\$ 1,026.00	\$ 95.00	\$ 5,415.00
30	516	29	SQ FT	2" PREFORMED EXPANSION JOINT FILLER	\$ 15.00	\$ 435.00	\$ 12.50	\$ 10.00	\$ 290.00	\$ 15.00	\$ 435.00
31	516	63	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	\$ 35.00	\$ 2,205.00	\$ 34.63	\$ 30.00	\$ 1,890.00	\$ 39.25	\$ 2,472.75
32	516	14	EACH	1/8" PREFORMED BEARING PAD	\$ 35.00	\$ 490.00	\$ 30.00	\$ 15.00	\$ 210.00	\$ 45.00	\$ 630.00
33	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 9" X 1.50" THICK)	\$ 215.00	\$ 6,020.00	\$ 205.00	\$ 110.00	\$ 3,080.00	\$ 300.00	\$ 8,400.00
34	517	143.83	FT	RAILING (TWIN STEEL TUBE)	\$ 250.00	\$ 35,957.50	\$ 253.00	\$ 260.00	\$ 37,395.80	\$ 246.00	\$ 35,382.18
35	518	30	CU YD	POROUS BACKFILL WITH FILTER FABRIC	\$ 125.00	\$ 3,750.00	\$ 121.50	\$ 125.00	\$ 3,750.00	\$ 118.00	\$ 3,540.00
36	518	131	FT	SPECIAL - STEEL DRIP STRIP	\$ 20.00	\$ 2,620.00	\$ 17.40	\$ 18.00	\$ 2,358.00	\$ 16.80	\$ 2,200.80
37	518	58	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	\$ 15.00	\$ 870.00	\$ 10.50	\$ 12.00	\$ 696.00	\$ 9.00	\$ 522.00
38	518	40	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	\$ 20.00	\$ 800.00	\$ 13.50	\$ 18.00	\$ 720.00	\$ 9.00	\$ 360.00
39	523	3	EACH	DYNAMIC LOAD TESTING	\$ 3,500.00	\$ 10,500.00	\$ 4,155.00	\$ 4,100.00	\$ 12,300.00	\$ 4,210.00	\$ 12,630.00
40	526	126	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 325.00	\$ 40,950.00	\$ 323.50	\$ 335.00	\$ 42,210.00	\$ 312.00	\$ 39,312.00
BRIDGE 25D.2 SUBTOTAL .....					\$ 535,677.50			\$ 523,495.80		\$ 587,167.08	
INCIDENTALS											
41	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 4,992.00	\$ 4,992.00	\$ 6,250.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
42	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 7,750.00	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00
43	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 5,000.00	\$ 5,000.00	\$ 5,050.00	\$ 2,100.00	\$ 2,100.00	\$ 8,000.00	\$ 8,000.00
INCIDENTAL SUBTOTAL .....					\$ 14,992.00			\$ 15,100.00		\$ 23,000.00	
<b>TOTAL BID.....</b>					<b>\$ 594,000.00</b>			<b>\$ 578,803.00</b>		<b>\$ 649,864.72</b>	
								Miller Bros. Const., Inc.		R.G. Zachrich Construction, Inc.	
								-2.6%		9.4%	
% Difference From Engineer's Estimate:											