

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 2A.4 REPLACEMENT						\$195,000.00	Unit Price	\$207,978.56	\$208,761.65		
BID DATE: March 8, 2022							6.9%	6.7%	7.1%		
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	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	\$ 750.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
2	202	276	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 15.00	\$ 4,140.00	\$ 20.00	\$ 20.00	\$ 5,520.00	\$ 20.00	\$ 5,520.00
3	202	75	FT	GUARDRAIL REMOVED FOR STORAGE, AS PER PLAN	\$ 2.50	\$ 187.50	\$ 4.20	\$ 2.40	\$ 180.00	\$ 6.00	\$ 450.00
4	202	20	FT	PIPE REMOVED, 24" AND UNDER	\$ 20.00	\$ 400.00	\$ 17.50	\$ 15.00	\$ 300.00	\$ 20.00	\$ 400.00
5	203	57	CU YD	EXCAVATION	\$ 25.00	\$ 1,425.00	\$ 20.00	\$ 20.00	\$ 1,140.00	\$ 20.00	\$ 1,140.00
6	203	89	CU YD	EMBANKMENT	\$ 25.00	\$ 2,225.00	\$ 22.50	\$ 20.00	\$ 1,780.00	\$ 25.00	\$ 2,225.00
7	204	173	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 346.00	\$ 1.63	\$ 1.25	\$ 216.25	\$ 2.00	\$ 346.00
8	606	38	FT	GUARDRAIL, TYPE MGS	\$ 20.00	\$ 750.00	\$ 33.75	\$ 33.75	\$ 1,265.63	\$ 33.75	\$ 1,265.63
9	606	2	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 2,600.00	\$ 5,200.00	\$ 3,200.00	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00
10	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,300.00	\$ 4,600.00	\$ 2,800.00	\$ 2,800.00	\$ 5,600.00	\$ 2,800.00	\$ 5,600.00
11	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,500.00	\$ 5,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,600.00	\$ 2,800.00	\$ 5,600.00
ROADWAY SUBTOTAL						\$ 25,273.50			\$ 29,001.88		\$ 29,446.63
DRAINAGE											
12	603	15	FT	6" CONDUIT, TYPE C	\$ 25.00	\$ 375.00	\$ 27.50	\$ 25.00	\$ 375.00	\$ 30.00	\$ 450.00
13	603	20	FT	8" CONDUIT, TYPE B	\$ 25.00	\$ 500.00	\$ 45.00	\$ 30.00	\$ 600.00	\$ 60.00	\$ 1,200.00
14	603	20	FT	12" CONDUIT, TYPE C	\$ 35.00	\$ 700.00	\$ 45.00	\$ 35.00	\$ 700.00	\$ 55.00	\$ 1,100.00
15	603	40	FT	12" CONDUIT, TYPE D	\$ 35.00	\$ 1,400.00	\$ 51.00	\$ 40.00	\$ 1,600.00	\$ 62.00	\$ 2,480.00
EROSION CONTROL SUBTOTAL						\$ 2,975.00			\$ 3,275.00		\$ 5,230.00
EROSION CONTROL											
16	601	45	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 60.00	\$ 2,700.00	\$ 72.50	\$ 60.00	\$ 2,700.00	\$ 85.00	\$ 3,825.00
EROSION CONTROL SUBTOTAL						\$ 2,700.00			\$ 2,700.00		\$ 3,825.00
PAVEMENT											
17	304	54	TON	AGGREGATE BASE (12")	\$ 45.00	\$ 2,430.00	\$ 47.50	\$ 35.00	\$ 1,890.00	\$ 60.00	\$ 3,240.00
18	407	36	GALLON	TACK COAT	\$ 3.00	\$ 108.00	\$ 2.25	\$ 2.25	\$ 81.00	\$ 2.25	\$ 81.00
19	441	5	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 500.00	\$ 2,500.00	\$ 405.00	\$ 405.00	\$ 2,025.00	\$ 405.00	\$ 2,025.00
20	441	15	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 500.00	\$ 7,500.00	\$ 429.50	\$ 429.50	\$ 6,442.50	\$ 429.50	\$ 6,442.50
21	617	14	TON	RECONDITIONING OF SHOULDERS	\$ 65.00	\$ 910.00	\$ 90.00	\$ 50.00	\$ 700.00	\$ 130.00	\$ 1,820.00
PAVEMENT SUBTOTAL						\$ 13,448.00			\$ 11,138.50		\$ 13,608.50
TRAFFIC CONTROL											
22	626	14	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 10.00	\$ 140.00	\$ 12.00	\$ 12.00	\$ 168.00	\$ 12.00	\$ 168.00
23	642	0.05	MILE	CENTER LINE, TYPE 1	\$12,000.00	\$ 600.00	\$ 12,500.00	\$12,500.00	\$ 625.00	\$12,500.00	\$ 625.00
24	642	0.1	MILE	EDGE LINE, TYPE 1	\$12,000.00	\$ 1,200.00	\$ 12,500.00	\$12,500.00	\$ 1,250.00	\$12,500.00	\$ 1,250.00
TRAFFIC CONTROL SUBTOTAL						\$ 1,940.00			\$ 2,043.00		\$ 2,043.00
BRIDGE 2A.4											
25	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$20,000.00	\$ 20,000.00	\$ 32,000.00	\$40,000.00	\$ 40,000.00	\$24,000.00	\$ 24,000.00
26	202	45	SQ YD	WEARING COURSE REMOVED	\$ 12.00	\$ 540.00	\$ 9.00	\$ 11.00	\$ 495.00	\$ 7.00	\$ 315.00
27	503	60	CU YD	UNCLASSIFIED EXCAVATION	\$ 50.00	\$ 3,000.00	\$ 90.00	\$ 100.00	\$ 6,000.00	\$ 80.00	\$ 4,800.00
28	509	8211	POUND	EPOXY COATED REINFORCING STEEL	\$ 1.50	\$ 12,316.50	\$ 1.47	\$ 1.50	\$ 12,316.50	\$ 1.44	\$ 11,823.84
29	510	184	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 20.00	\$ 3,680.00	\$ 21.00	\$ 20.00	\$ 3,680.00	\$ 22.00	\$ 4,048.00
30	511	14	CU YD	CLASS QC 1 CONCRETE, ABUTMENT	\$ 1,000.00	\$ 14,000.00	\$ 825.00	\$ 850.00	\$ 11,900.00	\$ 800.00	\$ 11,200.00
31	511	31	CU YD	CLASS QC 2 CONCRETE, SUPERSTRUCTURE	\$ 1,350.00	\$ 41,850.00	\$ 1,099.50	\$ 1,015.00	\$ 31,465.00	\$ 1,184.00	\$ 36,704.00
32	512	67	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 25.00	\$ 1,675.00	\$ 32.50	\$ 35.00	\$ 2,345.00	\$ 30.00	\$ 2,010.00
33	512	160	SQ YD	TREATING OF CONCRETE SURFACES WITH SOLUBLE REACTIVE SILICATE (SRS)	\$ 30.00	\$ 4,800.00	\$ 8.45	\$ 11.00	\$ 1,760.00	\$ 5.90	\$ 944.00
34	512	10	SQ YD	TYPE A WATERPROOFING	\$ 35.00	\$ 350.00	\$ 48.00	\$ 33.00	\$ 330.00	\$ 63.00	\$ 630.00
35	516	13	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 8.00	\$ 104.00	\$ 8.00	\$ 8.00	\$ 104.00	\$ 8.00	\$ 104.00
36	516	66	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 2,310.00	\$ 50.00	\$ 15.00	\$ 990.00	\$ 85.00	\$ 5,610.00
37	517	49.68	FT	RAILING (TWIN STEEL TUBE)	\$ 175.00	\$ 8,694.00	\$ 251.00	\$ 251.00	\$ 12,469.68	\$ 251.00	\$ 12,469.68
38	518	45	FT	SPECIAL - STEEL DRIP STRIP	\$ 20.00	\$ 900.00	\$ 15.50	\$ 17.00	\$ 765.00	\$ 14.00	\$ 630.00
39	526	94	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 250.00	\$ 23,500.00	\$ 265.00	\$ 250.00	\$ 23,500.00	\$ 280.00	\$ 26,320.00
BRIDGE 2A.4 SUBTOTAL						\$ 137,719.50			\$ 148,120.18		\$ 141,608.52
INCIDENTALS											
40	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 1,944.00	\$ 1,944.00	\$ 3,750.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00
41	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 4,600.00	\$ 4,700.00	\$ 4,700.00	\$ 4,500.00	\$ 4,500.00
42	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00
INCIDENTAL SUBTOTAL						\$ 10,944.00			\$ 11,700.00		\$ 13,000.00
<b>TOTAL BID</b>						<b>\$ 195,000.00</b>			<b>\$ 207,978.56</b>		<b>\$ 208,761.65</b>
% Difference From Engineer's Estimate:								Miller Bros. Const., Inc.	R. G. Zachrich Construction, Inc.		
								6.7%	7.1%		