

OFFICE OF THE FULTON COUNTY ENGINEER

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

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

9120 Co. Rd. 14
Wauseon, OH 43567-9669
Telephone: 419-335-3816 Fax: 419-335-1091

BIDDERS TABULATION						ENGINEER'S	Average Bid	Miller Bros. Const., Inc.	R. G. Zachrich Construction, Inc.		
PROJECT: BRIDGE 10-2M.3 REPLACEMENT						\$170,000.00	Unit Price	\$185,875.86	\$201,955.76		
BID DATE: March 30, 2021							14.1%	9.3%	18.8%		
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	67	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 12.00	\$ 804.00	\$ 20.50	\$ 12.00	\$ 804.00	\$ 29.00	\$ 1,943.00
3	202	106	FT	GUARDRAIL REMOVED FOR STORAGE, AS PER PLAN	\$ 2.50	\$ 265.63	\$ 2.20	\$ 2.40	\$ 255.00	\$ 2.00	\$ 212.50
4	203	93	CU YD	EXCAVATION	\$ 20.00	\$ 1,860.00	\$ 20.00	\$ 20.00	\$ 1,860.00	\$ 20.00	\$ 1,860.00
5	203	40	CU YD	EMBANKMENT	\$ 25.00	\$ 1,000.00	\$ 22.50	\$ 20.00	\$ 800.00	\$ 25.00	\$ 1,000.00
6	204	215	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 430.00	\$ 1.75	\$ 1.00	\$ 215.00	\$ 2.50	\$ 537.50
7	606	125	FT	GUARDRAIL, TYPE MGS	\$ 20.00	\$ 2,500.00	\$ 17.90	\$ 17.90	\$ 2,237.50	\$ 17.90	\$ 2,237.50
8	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 2,500.00	\$ 10,000.00	\$ 2,550.00	\$ 2,550.00	\$ 10,200.00	\$ 2,550.00	\$ 10,200.00
9	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,125.00	\$ 8,500.00	\$ 2,275.00	\$ 2,275.00	\$ 9,100.00	\$ 2,275.00	\$ 9,100.00
ROADWAY SUBTOTAL						\$ 26,359.63		\$ 26,471.50		\$ 27,590.50	
EROSION CONTROL											
10	601	35	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 70.00	\$ 2,450.00	\$ 53.00	\$ 50.00	\$ 1,750.00	\$ 56.00	\$ 1,960.00
EROSION CONTROL SUBTOTAL						\$ 2,450.00		\$ 1,750.00		\$ 1,960.00	
PAVEMENT											
11	304	82	TON	AGGREGATE BASE (12")	\$ 45.00	\$ 3,690.00	\$ 42.50	\$ 35.00	\$ 2,870.00	\$ 50.00	\$ 4,100.00
12	407	19	GALLON	TACK COAT	\$ 2.00	\$ 38.00	\$ 3.00	\$ 2.00	\$ 38.00	\$ 4.00	\$ 76.00
13	441	7	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 450.00	\$ 3,150.00	\$ 487.50	\$ 500.00	\$ 3,500.00	\$ 475.00	\$ 3,325.00
14	441	8	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 450.00	\$ 3,600.00	\$ 495.00	\$ 500.00	\$ 4,000.00	\$ 490.00	\$ 3,920.00
15	617	8	TON	RECONDITIONING OF SHOULDERS	\$ 80.00	\$ 640.00	\$ 65.00	\$ 50.00	\$ 400.00	\$ 80.00	\$ 640.00
PAVEMENT SUBTOTAL						\$ 11,118.00		\$ 10,808.00		\$ 12,061.00	
TRAFFIC CONTROL											
16	626	20	EACH	BARRIER REFLECTOR, TYPE 2	\$ 12.00	\$ 240.00	\$ 8.00	\$ 8.00	\$ 160.00	\$ 8.00	\$ 160.00
17	642	0.06	MILE	CENTER LINE, TYPE 1	\$15,000.00	\$ 900.00	\$ 6,000.00	\$ 6,000.00	\$ 360.00	\$ 6,000.00	\$ 360.00
18	642	0.12	MILE	EDGE LINE, TYPE 1	\$15,000.00	\$ 1,800.00	\$ 6,000.00	\$ 6,000.00	\$ 720.00	\$ 6,000.00	\$ 720.00
TRAFFIC CONTROL SUBTOTAL						\$ 2,940.00		\$ 1,240.00		\$ 1,240.00	
BRIDGE 10-2M.3											
19	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$15,000.00	\$ 15,000.00	\$ 36,500.00	\$33,000.00	\$ 33,000.00	\$40,000.00	\$ 40,000.00
20	202	45	SQ YD	WEARING COURSE REMOVED	\$ 12.00	\$ 540.00	\$ 11.00	\$ 10.00	\$ 450.00	\$ 12.00	\$ 540.00
21	503	57	CU YD	UNCLASSIFIED EXCAVATION	\$ 85.00	\$ 4,845.00	\$ 41.64	\$ 45.00	\$ 2,565.00	\$ 38.28	\$ 2,181.96
22	509	6808	POUND	EPOXY COATED REINFORCING STEEL	\$ 1.50	\$ 10,212.00	\$ 1.35	\$ 1.40	\$ 9,531.20	\$ 1.29	\$ 8,782.32
23	510	212	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 25.00	\$ 5,300.00	\$ 18.58	\$ 20.00	\$ 4,240.00	\$ 17.16	\$ 3,637.92
24	511	10	CU YD	CLASS QC 1 CONCRETE, ABUTMENT	\$ 950.00	\$ 9,500.00	\$ 1,037.50	\$ 825.00	\$ 8,250.00	\$ 1,250.00	\$ 12,500.00
25	511	26	CU YD	CLASS QC 2 CONCRETE, SUPERSTRUCTURE	\$ 1,000.00	\$ 26,000.00	\$ 1,375.00	\$ 1,400.00	\$ 36,400.00	\$ 1,350.00	\$ 35,100.00
26	512	79	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 30.00	\$ 2,370.00	\$ 22.49	\$ 22.00	\$ 1,738.00	\$ 22.97	\$ 1,814.63
27	512	13	SQ YD	TYPE A WATERPROOFING	\$ 50.00	\$ 650.00	\$ 27.50	\$ 20.00	\$ 260.00	\$ 35.00	\$ 455.00
28	516	112	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 10.00	\$ 1,120.00	\$ 6.03	\$ 6.00	\$ 672.00	\$ 6.06	\$ 678.72
29	516	56	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 1,960.00	\$ 23.00	\$ 14.00	\$ 784.00	\$ 32.00	\$ 1,792.00
30	517	42.64	FT	RAILING (TWIN STEEL TUBE)	\$ 150.00	\$ 6,396.00	\$ 169.00	\$ 169.00	\$ 7,206.16	\$ 169.00	\$ 7,206.16
31	518	35	FT	SPECIAL - STEEL DRIP STRIP	\$ 25.00	\$ 875.00	\$ 15.37	\$ 16.00	\$ 560.00	\$ 14.73	\$ 515.55
32	526	94	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 250.00	\$ 23,500.00	\$ 275.00	\$ 250.00	\$ 23,500.00	\$ 300.00	\$ 28,200.00
33	613	60	CU YD	LOW STRENGTH MORTAR BACKFILL, TYPE 2	\$ 125.00	\$ 7,500.00	\$ 105.00	\$ 120.00	\$ 7,200.00	\$ 90.00	\$ 5,400.00
BRIDGE 8-1HJ.1 SUBTOTAL						\$ 115,768.00		\$ 136,356.36		\$ 148,804.26	
INCIDENTALS											
34	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 2,364.37	\$ 2,364.37	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00	\$ 2,800.00	\$ 2,800.00
35	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00
36	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 4,000.00	\$ 4,000.00	\$ 2,875.00	\$ 2,250.00	\$ 2,250.00	\$ 3,500.00	\$ 3,500.00
INCIDENTAL SUBTOTAL						\$ 11,364.37		\$ 9,250.00		\$ 10,300.00	
TOTAL BID						\$ 170,000.00		\$ 185,875.86		\$ 201,955.76	
% Difference From Engineer's Estimate:								Miller Bros. Const., Inc. 9.3%	R. G. Zachrich Construction, Inc. 18.8%		