

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	R. G. Zachrich Construction, Inc.	Miller Bros. Const., Inc.		
PROJECT: BRIDGE D11.4 REPLACEMENT						\$399,000.00	Unit Price	\$398,562.10	\$399,379.34		
BID DATE: April 12, 2022							0.0%	-0.1%	0.1%		
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	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
2	202	200	FT	GUARDRAIL REMOVED FOR STORAGE, AS PER PLAN	\$ 2.50	\$ 500.00	\$ 2.80	\$ 2.80	\$ 560.00	\$ 2.80	\$ 560.00
3	203	162	CU YD	EXCAVATION	\$ 25.00	\$ 4,050.00	\$ 31.50	\$ 38.00	\$ 6,156.00	\$ 25.00	\$ 4,050.00
4	203	40	CU YD	EMBANKMENT	\$ 25.00	\$ 1,000.00	\$ 19.50	\$ 14.00	\$ 560.00	\$ 25.00	\$ 1,000.00
5	203	88	TON	GRANULAR EMBANKMENT, TYPE E, AS PER PLAN	\$ 45.00	\$ 3,960.00	\$ 45.00	\$ 55.00	\$ 4,840.00	\$ 35.00	\$ 3,080.00
6	204	228	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 456.00	\$ 3.75	\$ 5.50	\$ 1,254.00	\$ 2.00	\$ 456.00
7	606	100	FT	GUARDRAIL, TYPE MGS	\$ 35.00	\$ 3,500.00	\$ 23.60	\$ 23.60	\$ 2,360.00	\$ 23.60	\$ 2,360.00
8	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 3,200.00	\$ 12,800.00	\$ 2,930.00	\$ 2,930.00	\$ 11,720.00	\$ 2,930.00	\$ 11,720.00
9	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,800.00	\$ 11,200.00	\$ 2,720.00	\$ 2,720.00	\$ 10,880.00	\$ 2,720.00	\$ 10,880.00
ROADWAY SUBTOTAL						\$ 38,466.00			\$ 38,830.00		\$ 35,106.00
EROSION CONTROL											
10	601	100	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 60.00	\$ 6,000.00	\$ 50.00	\$ 40.00	\$ 4,000.00	\$ 60.00	\$ 6,000.00
EROSION CONTROL SUBTOTAL						\$ 6,000.00			\$ 4,000.00		\$ 6,000.00
PAVEMENT											
11	202	267	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 15.00	\$ 4,005.00	\$ 8.00	\$ 10.00	\$ 2,670.00	\$ 6.00	\$ 1,602.00
12	302	10	CU YD	ASPHALT CONCRETE BASE, PG64-22 (4")	\$ 180.00	\$ 1,800.00	\$ 445.00	\$ 400.00	\$ 4,000.00	\$ 490.00	\$ 4,900.00
13	304	90	TON	AGGREGATE BASE (12")	\$ 45.00	\$ 4,050.00	\$ 55.00	\$ 60.00	\$ 5,400.00	\$ 50.00	\$ 4,500.00
14	407	28	GALLON	TACK COAT	\$ 3.00	\$ 84.00	\$ 3.50	\$ 5.00	\$ 140.00	\$ 2.00	\$ 56.00
15	441	15	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 500.00	\$ 7,500.00	\$ 485.00	\$ 480.00	\$ 7,200.00	\$ 490.00	\$ 7,350.00
16	617	13	TON	RECONDITIONING OF SHOULDERS	\$ 65.00	\$ 845.00	\$ 67.50	\$ 60.00	\$ 780.00	\$ 75.00	\$ 975.00
PAVEMENT SUBTOTAL						\$ 18,284.00			\$ 20,190.00		\$ 19,383.00
TRAFFIC CONTROL											
17	626	18	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 10.00	\$ 180.00	\$ 9.40	\$ 9.40	\$ 169.20	\$ 9.40	\$ 169.20
18	642	0.05	MILE	CENTER LINE, TYPE 1	\$12,000.00	\$ 600.00	\$ 14,860.40	\$13,000.00	\$ 650.00	\$16,720.80	\$ 836.04
19	642	0.1	MILE	EDGE LINE, TYPE 1	\$12,000.00	\$ 1,200.00	\$ 10,736.50	\$13,000.00	\$ 1,300.00	\$ 8,473.00	\$ 847.30
TRAFFIC CONTROL SUBTOTAL						\$ 1,980.00			\$ 2,119.20		\$ 1,852.54
BRIDGE D11.4											
20	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$40,000.00	\$ 40,000.00	\$ 55,000.00	\$50,000.00	\$ 50,000.00	\$60,000.00	\$ 60,000.00
21	503	65	CU YD	UNCLASSIFIED EXCAVATION	\$ 50.00	\$ 3,250.00	\$ 130.25	\$ 160.50	\$ 10,432.50	\$ 100.00	\$ 6,500.00
22	509	30709	POUND	EPOXY COATED REINFORCING STEEL	\$ 1.50	\$ 46,063.50	\$ 1.45	\$ 1.40	\$ 42,992.60	\$ 1.50	\$ 46,063.50
23	510	270	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 20.00	\$ 5,400.00	\$ 20.75	\$ 21.50	\$ 5,805.00	\$ 20.00	\$ 5,400.00
24	511	105	CU YD	CLASS QC 2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	\$ 1,250.00	\$ 131,250.00	\$ 1,011.00	\$ 1,022.00	\$ 107,310.00	\$ 1,000.00	\$ 105,000.00
25	511	6	CU YD	CLASS QC 1 CONCRETE, ABUTMENT, AS PER PLAN	\$ 1,000.00	\$ 6,000.00	\$ 1,201.50	\$ 1,428.00	\$ 8,568.00	\$ 975.00	\$ 5,850.00
26	512	55	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 30.00	\$ 1,650.00	\$ 33.50	\$ 35.00	\$ 1,925.00	\$ 32.00	\$ 1,760.00
27	512	379	SQ YD	TREATING OF CONCRETE SURFACES WITH SOLUBLE REACTIVE SILICATE (RSP)	\$ 15.00	\$ 5,685.00	\$ 8.50	\$ 6.00	\$ 2,274.00	\$ 11.00	\$ 4,169.00
28	512	13	SQ YD	TYPE A WATERPROOFING	\$ 50.00	\$ 650.00	\$ 37.50	\$ 50.00	\$ 650.00	\$ 25.00	\$ 325.00
29	516	53	SQ FT	1/2" PREFORMED EXPANSION JOINT FILLER	\$ 8.00	\$ 424.00	\$ 6.25	\$ 7.00	\$ 371.00	\$ 5.50	\$ 291.50
30	516	100	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 8.00	\$ 800.00	\$ 6.75	\$ 8.00	\$ 800.00	\$ 5.50	\$ 550.00
31	516	64	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 2,240.00	\$ 24.00	\$ 35.00	\$ 2,240.00	\$ 13.00	\$ 832.00
32	517	140.33	FT	TWIN STEEL TUBE BRIDGE RAILING	\$ 250.00	\$ 35,082.50	\$ 260.00	\$ 260.00	\$ 36,485.80	\$ 260.00	\$ 36,485.80
33	518	31	CU YD	POROUS BACKFILL WITH FILTER FABRIC	\$ 90.00	\$ 2,790.00	\$ 117.50	\$ 135.00	\$ 4,185.00	\$ 100.00	\$ 3,100.00
34	518	156	FT	SPECIAL - STEEL DRIP STRIP	\$ 20.00	\$ 3,120.00	\$ 16.00	\$ 16.00	\$ 2,496.00	\$ 16.00	\$ 2,496.00
35	518	80	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	\$ 15.00	\$ 1,200.00	\$ 10.00	\$ 10.00	\$ 800.00	\$ 10.00	\$ 800.00
36	518	48	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	\$ 15.00	\$ 720.00	\$ 15.00	\$ 10.00	\$ 480.00	\$ 20.00	\$ 960.00
37	526	143	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 250.00	\$ 35,750.00	\$ 270.50	\$ 256.00	\$ 36,608.00	\$ 285.00	\$ 40,755.00
BRIDGE 8-1HJ.1 SUBTOTAL						\$ 322,075.00			\$ 314,422.90		\$ 321,337.80
INCIDENTALS											
38	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 3,195.00	\$ 3,195.00	\$ 6,350.00	\$ 7,000.00	\$ 7,000.00	\$ 5,700.00	\$ 5,700.00
39	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 7,000.00	\$ 7,000.00
40	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
INCIDENTAL SUBTOTAL						\$ 12,195.00			\$ 19,000.00		\$ 15,700.00
<b>TOTAL BID</b>						<b>\$ 399,000.00</b>			<b>\$ 398,562.10</b>		<b>\$ 399,379.34</b>
% Difference From Engineer's Estimate:								R. G. Zachrich Construction, Inc.	Miller Bros. Const., Inc.		
								-0.1%	0.1%		