

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 \$476,000.00	Vernon Nagel, Inc. \$521,368.20 9.5%
PROJECT: BRIDGE 20F.1 AND BRIDGE A4-1.3 REHABILATION		
BID DATE: February 6, 2025		

REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
BRIDGE 20F.1 ON COUNTY ROAD 20, 0.1 MILES NORTH OF TOWNSHIP ROAD F IN GERMAN TOWNSHIP								
ROADWAY								
1	201	1	LUMP	CLEARING AND GRUBBING	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
2	202	70	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 20.00	\$ 1,400.00	\$ 12.00	\$ 840.00
3	202	1,238	FT	GUARDRAIL REMOVED	\$ 3.00	\$ 3,712.50	\$ 4.00	\$ 4,950.00
4	203	79	CU YD	EXCAVATION	\$ 30.00	\$ 2,370.00	\$ 25.00	\$ 1,975.00
5	203	22	CU YD	EMBANKMENT	\$ 35.00	\$ 770.00	\$ 25.00	\$ 550.00
6	204	195	SQ YD	SUBGRADE COMPACTION	\$ 4.00	\$ 780.00	\$ 1.00	\$ 195.00
7	606	163	FT	GUARDRAIL, TYPE MGS	\$ 30.00	\$ 4,875.00	\$ 20.00	\$ 3,250.00
8	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 2,700.00	\$ 10,800.00	\$ 2,440.00	\$ 9,760.00
9	606	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	\$ 1,250.00	\$ 1,250.00	\$ 1,385.00	\$ 1,385.00
10	606	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,500.00	\$ 7,500.00	\$ 2,520.00	\$ 7,560.00
11	606	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,500.00	\$ 2,500.00	\$ 2,680.00	\$ 2,680.00
ROADWAY SUBTOTAL						\$ 36,957.50		\$ 43,145.00
PAVEMENT								
12	304	90	TON	AGGREGATE BASE (12")	\$ 75.00	\$ 6,750.00	\$ 65.00	\$ 5,850.00
13	407	17	GALLON	TACK COAT	\$ 6.00	\$ 102.00	\$ 5.00	\$ 85.00
14	441	6	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 650.00	\$ 3,900.00	\$ 600.00	\$ 3,600.00
15	441	7	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 650.00	\$ 4,550.00	\$ 620.00	\$ 4,340.00
16	617	8	TON	RECONDITIONING OF SHOULDERS	\$ 100.00	\$ 800.00	\$ 50.00	\$ 400.00
PAVEMENT SUBTOTAL						\$ 16,102.00		\$ 14,275.00
TRAFFIC CONTROL								
17	626	21	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 12.00	\$ 252.00	\$ 12.00	\$ 252.00
TRAFFIC CONTROL SUBTOTAL						\$ 252.00		\$ 252.00
BRIDGE 20F.1								
18	503	16	CU YD	UNCLASSIFIED EXCAVATION	\$ 85.00	\$ 1,360.00	\$ 40.00	\$ 640.00
19	509	368	POUND	EPOXY COATED REINFORCING STEEL	\$ 2.00	\$ 736.00	\$ 1.50	\$ 552.00
20	509	200	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, APP	\$ 2.00	\$ 400.00	\$ 1.50	\$ 300.00
21	510	36	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 25.00	\$ 900.00	\$ 30.00	\$ 1,080.00
22	512	43	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 35.00	\$ 1,505.00	\$ 32.00	\$ 1,376.00
23	512	10	SQ YD	TYPE A WATERPROOFING	\$ 50.00	\$ 500.00	\$ 46.00	\$ 460.00
24	516	8	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 15.00	\$ 120.00	\$ 16.00	\$ 128.00
25	516	66	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 2,310.00	\$ 45.00	\$ 2,970.00
26	517	133.16	FT	RAILING (TWIN STEEL TUBE)	\$ 250.00	\$ 33,290.00	\$ 240.00	\$ 31,958.40
27	518	150	FT	SPECIAL - STEEL DRIP STRIP	\$ 20.00	\$ 3,000.00	\$ 20.00	\$ 3,000.00
28	519	10	SQ FT	PATCHING CONCRETE STRUCTURES	\$ 225.00	\$ 2,250.00	\$ 150.00	\$ 1,500.00
29	526	94	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 320.00	\$ 30,080.00	\$ 400.00	\$ 37,600.00
30	848	188	SQ YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRO-DEMOLITION (1.	\$ 160.00	\$ 30,080.00	\$ 235.00	\$ 44,180.00
31	848	188	SQ YD	SURFACE PREPARATION USING HYDRO-DEMOLITION	\$ 140.00	\$ 26,320.00	\$ 175.00	\$ 32,900.00
32	848	10	CU YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIALS ONLY	\$ 300.00	\$ 3,000.00	\$ 325.00	\$ 3,250.00
33	848	5	SQ YD	HAND CHIPPING	\$ 150.00	\$ 750.00	\$ 150.00	\$ 750.00
34	848	1	LUMP	TEST SLAB	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00
35	848	2	CU YD	FULL-DEPTH REPAIR	\$ 1,500.00	\$ 3,000.00	\$ 700.00	\$ 1,400.00
BRIDGE 20F.1 SUBTOTAL						\$ 143,101.00		\$ 167,044.40
BRIDGE A4-1.3 ON COUNTY ROAD A, 0.3 MILES WEST OF TOWNSHIP ROAD 4-1 IN SWANCREEK TOWNSHIP								
ROADWAY								
36	201	1	LUMP	CLEARING AND GRUBBING	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
37	202	279	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 20.00	\$ 5,580.00	\$ 12.00	\$ 3,348.00
38	202	675	FT	GUARDRAIL REMOVED	\$ 3.00	\$ 2,025.00	\$ 4.00	\$ 2,700.00
39	203	53	CU YD	EXCAVATION	\$ 30.00	\$ 1,590.00	\$ 25.00	\$ 1,325.00
40	203	82	CU YD	EMBANKMENT	\$ 35.00	\$ 2,870.00	\$ 25.00	\$ 2,050.00
41	204	222	SQ YD	SUBGRADE COMPACTION	\$ 4.00	\$ 888.00	\$ 1.00	\$ 222.00
42	606	200	FT	GUARDRAIL, TYPE MGS	\$ 30.00	\$ 6,000.00	\$ 19.20	\$ 3,840.00
43	606	38	FT	GUARDRAIL, TYPE MGS, 30' RADIUS	\$ 30.00	\$ 1,125.00	\$ 22.00	\$ 825.00
44	606	63	FT	GUARDRAIL, TYPE MGS, 40' RADIUS	\$ 30.00	\$ 1,875.00	\$ 22.00	\$ 1,375.00

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	Vernon Nagel, Inc.	
PROJECT: BRIDGE 20F.1 AND BRIDGE A4-1.3 REHABILATION						\$476,000.00	\$521,368.20	
BID DATE: February 6, 2025							9.5%	
REF. ITEM					UNIT	ESTIMATED	UNIT	ESTIMATED
NO.	NO.	QUANTITY	UNITS	DESCRIPTION	PRICE	COST	PRICE	COST
45	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ 2,700.00	\$ 10,800.00	\$ 2,440.00	\$ 9,760.00
46	606	1	EACH	ANCHOR ASSEMBLY, MGS TYPE B	\$ 2,700.00	\$ 2,700.00	\$ 2,495.00	\$ 2,495.00
47	606	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	\$ 1,250.00	\$ 1,250.00	\$ 1,385.00	\$ 1,385.00
48	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,500.00	\$ 5,000.00	\$ 2,520.00	\$ 5,040.00
49	606	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,500.00	\$ 5,000.00	\$ 2,680.00	\$ 5,360.00
ROADWAY SUBTOTAL						\$ 47,703.00		\$ 49,725.00
PAVEMENT								
50	304	107	TON	AGGREGATE BASE (12")	\$ 75.00	\$ 8,025.00	\$ 65.00	\$ 6,955.00
51	407	41	GALLON	TACK COAT	\$ 6.00	\$ 246.00	\$ 5.00	\$ 205.00
52	441	7	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 650.00	\$ 4,550.00	\$ 600.00	\$ 4,200.00
53	441	17	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 650.00	\$ 11,050.00	\$ 620.00	\$ 10,540.00
54	617	15	TON	RECONDITIONING OF SHOULDERS	\$ 100.00	\$ 1,500.00	\$ 50.00	\$ 750.00
PAVEMENT SUBTOTAL						\$ 25,371.00		\$ 22,650.00
TRAFFIC CONTROL								
55	626	26	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 12.00	\$ 312.00	\$ 12.50	\$ 325.00
TRAFFIC CONTROL SUBTOTAL						\$ 312.00		\$ 325.00
BRIDGE A4-1.3								
56	202	100	SQ YD	APPROACH SLAB REMOVED	\$ 55.00	\$ 5,500.00	\$ 120.00	\$ 12,000.00
57	503	23	CU YD	UNCLASSIFIED EXCAVATION	\$ 85.00	\$ 1,955.00	\$ 40.00	\$ 920.00
58	509	352	POUND	EPOXY COATED REINFORCING STEEL	\$ 2.00	\$ 704.00	\$ 1.50	\$ 528.00
59	509	200	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, APP	\$ 2.00	\$ 400.00	\$ 1.50	\$ 300.00
60	510	36	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 25.00	\$ 900.00	\$ 30.00	\$ 1,080.00
61	512	42	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 35.00	\$ 1,470.00	\$ 32.00	\$ 1,344.00
62	512	10	SQ YD	TYPE A WATERPROOFING	\$ 50.00	\$ 500.00	\$ 46.00	\$ 460.00
63	516	8	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 15.00	\$ 120.00	\$ 16.00	\$ 128.00
64	516	54	FT	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, 705.11	\$ 35.00	\$ 1,890.00	\$ 45.00	\$ 2,430.00
65	517	171.32	FT	RAILING (TWIN STEEL TUBE)	\$ 250.00	\$ 42,830.00	\$ 240.00	\$ 41,116.80
66	518	195	FT	SPECIAL - STEEL DRIP STRIP	\$ 20.00	\$ 3,900.00	\$ 23.00	\$ 4,485.00
67	519	40	SQ FT	PATCHING CONCRETE STRUCTURES	\$ 225.00	\$ 9,000.00	\$ 150.00	\$ 6,000.00
68	526	94	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 320.00	\$ 30,080.00	\$ 350.00	\$ 32,900.00
69	848	248	SQ YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRO-DEMOLITION (1.	\$ 160.00	\$ 39,680.00	\$ 215.00	\$ 53,320.00
70	848	248	SQ YD	SURFACE PREPARATION USING HYDRO-DEMOLITION	\$ 140.00	\$ 34,720.00	\$ 160.00	\$ 39,680.00
71	848	12	CU YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATEI	\$ 300.00	\$ 3,600.00	\$ 325.00	\$ 3,900.00
72	848	6	SQ YD	HAND CHIPPING	\$ 150.00	\$ 900.00	\$ 150.00	\$ 900.00
73	848	1	LUMP	TEST SLAB	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00
74	848	3	CU YD	FULL-DEPTH REPAIR	\$ 1,500.00	\$ 4,500.00	\$ 700.00	\$ 2,100.00
BRIDGE A4-1.3 SUBTOTAL						\$ 186,149.00		\$ 206,591.80
INCIDENTALS								
75	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 4,052.50	\$ 4,052.50	\$ 7,500.00	\$ 7,500.00
76	614	1	LUMP	MAINTAINING TRAFFIC	\$10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
77	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 6,000.00	\$ 6,000.00	\$ 4,860.00	\$ 4,860.00
INCIDENTAL SUBTOTAL						\$ 20,052.50		\$ 17,360.00
TOTAL BID.....						\$ 476,000.00		\$ 521,368.20
								Vernon Nagel, Inc. 9.5%