

OFFICE OF THE FULTON COUNTY ENGINEER

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County Engineer

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BIDDERS TABULATION				ENGINEER'S	Average Bid	U. S. Bridge	Vernon Nagel, Inc.	R.G. Zachrich Construction, Inc.	Miller Bros. Const., Inc.						
PROJECT: BRIDGE 2EF.2 REHABILATION				\$340,000.00	Unit Price -2.0%	\$319,983.24 -5.89%	\$331,309.03 -2.56%	\$346,096.10 1.79%	\$373,612.65 9.89%						
BID DATE: May 18, 2023															
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	
ROADWAY															
1	201	1	LUMP	CLEARING AND GRUBBING	\$ 3,500.00	\$ 3,500.00	\$ 3,287.40	\$ 1,149.61	\$ 1,149.61	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00
2	202	25	SQ YD	PAVEMENT REMOVAL	\$ 15.00	\$ 375.00	\$ 84.18	\$ 231.72	\$ 5,793.00	\$ 50.00	\$ 1,250.00	\$ 20.00	\$ 500.00	\$ 35.00	\$ 875.00
3	202	98	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS, AS PER PLAN	\$ 25.00	\$ 2,450.00	\$ 20.62	\$ 40.00	\$ 3,920.00	\$ 18.47	\$ 1,810.06	\$ 12.00	\$ 1,176.00	\$ 12.00	\$ 1,176.00
4	202	900.00	FT	GUARDRAIL REMOVED	\$ 3.00	\$ 2,700.00	\$ 2.30	\$ 2.59	\$ 2,331.00	\$ 3.00	\$ 2,700.00	\$ 1.80	\$ 1,620.00	\$ 1.80	\$ 1,620.00
5	203	57	TON	GRANULAR MATERIAL, TYPE E, AS PER PLAN	\$ 60.00	\$ 3,420.00	\$ 77.30	\$ 129.20	\$ 7,364.40	\$ 85.00	\$ 4,845.00	\$ 35.00	\$ 1,995.00	\$ 60.00	\$ 3,420.00
6	204	26.0	SQ YD	SUBGRADE COMPACTION	\$ 10.00	\$ 260.00	\$ 14.21	\$ 47.82	\$ 1,243.32	\$ 2.50	\$ 65.00	\$ 4.50	\$ 117.00	\$ 2.00	\$ 52.00
7	606	525.00	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS, AS PER PLAN	\$ 30.00	\$ 15,750.00	\$ 27.70	\$ 27.60	\$ 14,490.00	\$ 28.00	\$ 14,700.00	\$ 27.60	\$ 14,490.00	\$ 27.60	\$ 14,490.00
8	606	300	FT	MGS GUARDRAIL, TYPE 8	\$ 30.00	\$ 9,000.00	\$ 32.15	\$ 32.20	\$ 9,660.00	\$ 32.00	\$ 9,600.00	\$ 32.20	\$ 9,660.00	\$ 32.20	\$ 9,660.00
9	606	4	EACH	POST END ANCHOR	\$ 2,000.00	\$ 8,000.00	\$ 775.00	\$ 775.00	\$ 3,100.00	\$ 775.00	\$ 3,100.00	\$ 775.00	\$ 3,100.00	\$ 775.00	\$ 3,100.00
10	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,800.00	\$ 11,200.00	\$ 1,821.25	\$ 2,350.00	\$ 9,400.00	\$ 2,350.00	\$ 9,400.00	\$ 235.00	\$ 940.00	\$ 2,350.00	\$ 9,400.00
ROADWAY SUBTOTAL					\$ 56,655.00			\$ 58,451.33		\$ 48,470.06		\$ 43,598.00		\$ 44,793.00	
PAVEMENT															
11	304	18	TON	AGGREGATE BASE (12")	\$ 100.00	\$ 1,800.00	\$ 87.21	\$ 118.82	\$ 2,138.76	\$ 100.00	\$ 1,800.00	\$ 70.00	\$ 1,260.00	\$ 60.00	\$ 1,080.00
12	407	23	GALLON	TACK COAT	\$ 3.00	\$ 69.00	\$ 3.06	\$ 3.25	\$ 74.75	\$ 3.00	\$ 69.00	\$ 3.00	\$ 69.00	\$ 3.00	\$ 69.00
13	441	2	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448), PG64-22	\$ 600.00	\$ 1,200.00	\$ 1,006.25	\$ 575.00	\$ 1,150.00	\$ 1,150.00	\$ 2,300.00	\$ 1,150.00	\$ 2,300.00	\$ 1,150.00	\$ 2,300.00
14	441	4	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448), PG64-22, AS PER PLAN	\$ 600.00	\$ 2,400.00	\$ 537.50	\$ 575.00	\$ 2,300.00	\$ 525.00	\$ 2,100.00	\$ 525.00	\$ 2,100.00	\$ 525.00	\$ 2,100.00
15	441	11	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 500.00	\$ 5,500.00	\$ 537.50	\$ 575.00	\$ 6,325.00	\$ 525.00	\$ 5,775.00	\$ 525.00	\$ 5,775.00	\$ 525.00	\$ 5,775.00
16	617	33	TON	RECONDITIONING OF SHOULDERS	\$ 75.00	\$ 2,475.00	\$ 99.66	\$ 188.62	\$ 6,224.46	\$ 100.00	\$ 3,300.00	\$ 70.00	\$ 2,310.00	\$ 40.00	\$ 1,320.00
PAVEMENT SUBTOTAL					\$ 13,444.00			\$ 18,212.97		\$ 15,344.00		\$ 13,814.00		\$ 12,644.00	
TRAFFIC CONTROL															
17	626	30	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ 10.00	\$ 300.00	\$ 11.91	\$ 11.89	\$ 356.70	\$ 12.00	\$ 360.00	\$ 11.88	\$ 356.40	\$ 11.88	\$ 356.40
TRAFFIC CONTROL SUBTOTAL					\$ 300.00			\$ 356.70		\$ 360.00		\$ 356.40		\$ 356.40	
BRIDGE 2EF.2															
18	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$25,000.00	\$ 25,000.00	\$ 37,233.18	\$ 8,932.70	\$ 8,932.70	\$40,000.00	\$ 40,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00
19	503	46	CU YD	UNCLASSIFIED EXCAVATION	\$ 100.00	\$ 4,600.00	\$ 56.18	\$ 64.73	\$ 2,977.58	\$ 35.00	\$ 1,610.00	\$ 60.00	\$ 2,760.00	\$ 65.00	\$ 2,990.00
20	509	4,112.549	POUND	EPOXY COATED REINFORCING STEEL	\$ 2.50	\$ 10,281.37	\$ 2.57	\$ 2.76	\$ 11,350.64	\$ 2.50	\$ 10,281.37	\$ 2.00	\$ 8,225.10	\$ 3.00	\$ 12,337.65
21	511	34	CU YD	CLASS QC2 CONCRETE, SUPERSTRUCTURE	\$ 1,200.00	\$ 40,800.00	\$ 1,306.32	\$ 1,075.26	\$ 36,558.84	\$ 1,400.00	\$ 47,600.00	\$ 1,250.00	\$ 42,500.00	\$ 1,500.00	\$ 51,000.00
22	512	32	SQ YD	TYPE 2 WATERPROOFING	\$ 50.00	\$ 1,600.00	\$ 50.84	\$ 78.34	\$ 2,506.88	\$ 42.00	\$ 1,344.00	\$ 48.00	\$ 1,536.00	\$ 35.00	\$ 1,120.00
23	513	1659	SQ FT	3" X 9" 5-GAUGE GALVANIZED CORRUGATED DECKING WITH BOLT DOWN ASS	\$ 50.00	\$ 82,950.00	\$ 57.63	\$ 45.52	\$ 75,517.68	\$ 62.00	\$ 102,858.00	\$ 56.00	\$ 92,904.00	\$ 67.00	\$ 111,153.00
24	513	1	LUMP	GALVANIZED STEEL BACKWALL PLATES AND ANGLE BRACKETS	\$20,000.00	\$ 20,000.00	\$ 16,667.02	\$18,668.09	\$ 18,668.09	\$ 8,000.00	\$ 8,000.00	\$20,000.00	\$ 20,000.00	\$20,000.00	\$ 20,000.00
25	514	842	SQ FT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	\$ 20.00	\$ 16,840.00	\$ 11.29	\$ 10.67	\$ 8,984.14	\$ 4.50	\$ 3,789.00	\$ 18.00	\$ 15,156.00	\$ 12.00	\$ 10,104.00
26	514	842	SQ FT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	\$ 15.00	\$ 12,630.00	\$ 7.57	\$ 9.26	\$ 7,796.92	\$ 7.00	\$ 5,894.00	\$ 6.00	\$ 5,052.00	\$ 8.00	\$ 6,736.00
27	517	132.66	FT	RAILING (TWIN STEEL TUBE)	\$ 260.00	\$ 34,491.60	\$ 246.01	\$ 354.04	\$ 46,966.95	\$ 210.00	\$ 27,858.60	\$ 210.00	\$ 27,858.60	\$ 210.00	\$ 27,858.60
28	518	146	FT	SPECIAL - STEEL DRIP STRIP	\$ 25.00	\$ 3,650.00	\$ 23.52	\$ 43.09	\$ 6,291.14	\$ 15.00	\$ 2,190.00	\$ 16.00	\$ 2,336.00	\$ 20.00	\$ 2,920.00
29	613	28	CU YD	LOW STRENGTH MORTAR BACKFILL, TYPE 2	\$ 175.00	\$ 4,900.00	\$ 169.86	\$ 204.43	\$ 5,724.04	\$ 150.00	\$ 4,200.00	\$ 125.00	\$ 3,500.00	\$ 200.00	\$ 5,600.00
BRIDGE 2EF.2 SUBTOTAL					\$ 257,742.97			\$ 232,275.60		\$ 255,624.97		\$ 271,827.70		\$ 301,819.25	
INCIDENTALS															
30	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 3,858.03	\$ 3,858.03	\$ 5,171.66	\$ 4,186.64	\$ 4,186.64	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,000.00	\$ 4,000.00
31	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 5,625.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,500.00	\$ 8,500.00
32	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 3,000.00	\$ 3,000.00	\$ 2,377.50	\$ 2,500.00	\$ 2,500.00	\$ 1,510.00	\$ 1,510.00	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00
INCIDENTAL SUBTOTAL					\$ 11,858.03			\$ 10,686.64		\$ 11,510.00		\$ 16,500.00		\$ 14,000.00	
TOTAL BID.....					\$ 340,000.00			\$ 319,983.24		\$ 331,309.03		* \$ 346,096.10		\$ 373,612.65	
% Difference From Engineer's Estimate:								-5.89%		-2.56%		1.79%		9.89%	

* = Mathematical errors were found for Ref. No. 3 and 16. The total amount read aloud at the bid opening was \$346,446.10.