

**Muskingum County Engineer**  
**Bid Analysis**  
**MUS-T.R.420A-0.02**  
**PID 117989**  
**Bridge Replacement Project**

**Bid Results - April 14, 2025, 10:30am**

						Engineer's Estimate		ALB	
						Unit Price	Total Price	Unit Price	Total Price
Line	Item No.	Ext.	Item Description	Quantity	Unit				
001	201	11000	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$1,260.00	\$1,260.00
002	202	22900	APPROACH SLAB REMOVED	138.0	SY	\$50.00	\$6,900.00	\$29.00	\$4,002.00
003	203	10000	EXCAVATION	151	CY	\$50.00	\$7,550.00	\$31.00	\$4,681.00
004	203	20000	EMBANKMENT	47	CY	\$75.00	\$3,525.00	\$61.00	\$2,867.00
005	204	10000	SUBGRADE COMPACTION	290	SY	\$10.00	\$2,900.00	\$8.00	\$2,320.00
006	606	15050	GUARDRAIL, TYPE MGS	25	FT	\$35.00	\$875.00	\$30.00	\$750.00
007	606	25550	ANCHOR ASSEMBLY, MGS TYPE A	2	EACH	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00
008	606	35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$1,550.00	\$3,100.00	\$2,400.00	\$4,800.00
009	606	99200	ANCHOR ASSEMBLY, MISC.: LOW SPEED TRANSITION	2	EACH	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
010	604	32204	ROCK CHANNEL PROTECTION, TYPE C, WITH GEOTEXTILE FABRIC	78	CY	\$100.00	\$7,800.00	\$90.00	\$7,020.00
011	659	00530	SEEDING AND MULCHING	97	SY	\$10.00	\$970.00	\$30.00	\$2,910.00
012	659	20000	COMMERCIAL FERTILIZER	0	TON	\$500.00	\$10.00	\$1,250.00	\$25.00
013	659	31000	LIME	0	ACRE	\$250.00	\$25.00	\$150.00	\$15.00
014	659	35000	WATER	1	M GAL	\$15.00	\$15.00	\$1.00	\$1.00
015	832	30000	EROSION CONTROL	2000.00	EACH	\$1.00	\$2,000.00	\$1.00	\$2,000.00
016	301	46000	ASPHALT CONCRETE BASE, PG64-22	23	CY	\$300.00	\$6,900.00	\$500.00	\$11,500.00
017	304	20000	AGGREGATE BASE	35	CY	\$100.00	\$3,500.00	\$150.00	\$5,250.00
018	407	10000	TACK COAT	10	GAL	\$6.00	\$60.00	\$3.50	\$35.00
019	411	10000	STABILIZED CRUSHED AGGREGATE	6	CY	\$100.00	\$600.00	\$130.00	\$780.00
020	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22	8	CY	\$325.00	\$2,600.00	\$800.00	\$6,400.00
021	441	50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	10	CY	\$300.00	\$3,000.00	\$600.00	\$6,000.00
022	451	13010	8" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	77	SY	\$150.00	\$11,550.00	\$125.00	\$9,625.00
023	626	00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL	8	EACH	\$15.00	\$120.00	\$12.00	\$96.00
024	642	00300	CENTER LINE, TYPE 1	0	MILE	\$20,000.00	\$800.00	\$25,550.00	\$1,022.00
025	614	12421	DETOUR SIGNING, AS PER PLAN	1	LS	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00
026	202	11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1	LS	\$85,000.00	\$85,000.00	\$35,000.00	\$35,000.00
027	203	35110	GRANULAR MATERIAL, TYPE B	80	CY	\$100.00	\$8,000.00	\$140.00	\$11,200.00
028	503	21300	UNCLASSIFIED EXCAVATION	1	LS	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
029	509	10000	EPOXY COATED REINFORCING STEEL	24951	LB	\$2.00	\$49,902.00	\$1.44	\$35,929.44
030	510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	16	EACH	\$25.00	\$400.00	\$58.00	\$928.00
031	511	33413	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	96	CY	\$1,200.00	\$115,200.00	\$1,682.00	\$161,472.00
032	511	43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	64	CY	\$700.00	\$44,800.00	\$1,350.00	\$86,400.00
033	512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	148	SY	\$26.00	\$3,848.00	\$45.00	\$6,660.00
034	513	10021	STRUCTURAL STEEL MEMBERS, LEVEL 1, AS PER PLAN	1	LS	\$300,000.00	\$300,000.00	\$223,600.00	\$223,600.00
035	513	2000	WELDED STUD SHEAR CONNECTORS	1125	EACH	\$6.00	\$6,750.00	\$6.00	\$6,750.00
036	516	13600	2" PREFORMED EXPANSION JOINT FILLER	88	SF	\$25.00	\$2,200.00	\$8.00	\$704.00
037	516	14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	90	FT	\$35.00	\$3,150.00	\$43.50	\$3,915.00
038	516	44000	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (11"x	10	EACH	\$1,000.00	\$10,000.00	\$2,080.00	\$20,800.00
039	517	70000	RAILING (TWIN STEEL TUBE)	183	FT	\$250.00	\$45,750.00	\$255.00	\$46,665.00
040	518	21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	28	CY	\$100.00	\$2,800.00	\$130.00	\$3,640.00
041	518	22300	SPECIAL - STEEL DRIP STRIP	142	FT	\$25.00	\$3,550.00	\$16.00	\$2,272.00
042	518	40000	6" PERFORATED CORRUGATED PLASTIC PIPE	62	FT	\$25.00	\$1,550.00	\$5.00	\$310.00
043	518	40011	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	16	FT	\$25.00	\$400.00	\$9.00	\$144.00
044	524	94604	DRILLED SHAFTS, 30" DIAMETER, INTO BEDROCK	66	FT	\$400.00	\$26,400.00	\$305.00	\$20,130.00
045	524	94702	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK	140	FT	\$450.00	\$63,000.00	\$428.00	\$59,920.00
046	526	10000	REINFORCED CONCRETE APPROACH SLAB	100	SY	\$325.00	\$32,500.00	\$452.00	\$45,200.00
047	526	90030	TYPE C INSTALLATION	60	FT	\$250.00	\$15,000.00	\$390.00	\$23,400.00
048	614	11000	MAINTAINING TRAFFIC	1	LS	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
049	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$5,000.00	\$5,000.00	\$8,600.00	\$8,600.00
050	624	10000	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00	\$47,411.00	\$47,411.00
						<b>TOTAL=</b>	<b>\$950,000.00</b>	<b>TOTAL=</b>	<b>\$948,809.44</b>