

Muskingum County Engineer
 Bid Analysis
 MUS-C.R.67-5.28
 PID 117329
 Bridge Replacement Project

Bid Results - May 11, 2023, 9:30am

						Engineer's Estimate		ALB	
						Unit Price	Total Price	U.S. Bridge	
Line	Item No.	Ext.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
001	201	11000	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
002	202	75000	FENCE REMOVED	60	FT	\$10.00	\$600.00	\$15.00	\$900.00
003	203	10000	EXCAVATION	125	CY	\$50.00	\$6,250.00	\$90.00	\$11,250.00
004	203	20000	EMBANKMENT	25	CY	\$75.00	\$1,875.00	\$110.00	\$2,750.00
005	204	10000	SUBGRADE COMPACTION	354	SY	\$10.00	\$3,540.00	\$13.00	\$4,602.00
006	606	25550	ANCHOR ASSEMBLY, MGS TYPE A	2	EACH	\$1,500.00	\$3,000.00	\$1,750.00	\$3,500.00
007	606	26550	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$1,250.00	\$2,500.00	\$1,500.00	\$3,000.00
008	606	35003	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	4	EACH	\$2,500.00	\$10,000.00	\$2,850.00	\$11,400.00
009	604	32204	ROCK CHANNEL PROTECTION. TYPE C, WITH FABRIC FILTER	25	CY	\$150.00	\$3,750.00	\$160.00	\$4,000.00
010	659	00530	SEEDING AND MULCHING	168	SY	\$10.00	\$1,680.00	\$29.42	\$4,942.56
011	659	20000	COMMERCIAL FERTILIZER	0.03	TON	\$500.00	\$15.00	\$2,469.67	\$74.09
012	659	31000	LIME	0.1	ACRE	\$250.00	\$25.00	\$2,469.70	\$246.97
013	659	35000	WATER	1	M GAL	\$15.00	\$15.00	\$100.00	\$100.00
014	832	30000	EROSION CONTROL	2000	EACH	\$1.00	\$2,000.00	\$1.00	\$2,000.00
015	301	46000	ASPHALT CONCRETE BASE, PG64-22	37	CY	\$300.00	\$11,100.00	\$350.00	\$12,950.00
016	304	20000	AGGREGATE BASE	60	CY	\$150.00	\$9,000.00	\$120.00	\$7,200.00
017	407	10000	TACK COAT	32	GAL	\$5.00	\$160.00	\$2.50	\$80.00
018	411	10000	STABILIZED CRUSHED AGGREGATE	14	CY	\$150.00	\$2,100.00	\$135.00	\$1,890.00
019	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22	12	CY	\$325.00	\$3,900.00	\$375.00	\$4,500.00
020	441	50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	16	CY	\$300.00	\$4,800.00	\$360.00	\$5,760.00
021	626	00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL	8	EACH	\$15.00	\$120.00	\$10.00	\$80.00
022	614	12421	DETOUR SIGNING, AS PER PLAN	1	LS	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00
023	202	11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1	LS	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00
024	503	11100	COFFERDAMS AND EXCAVATION BRACING	1	LS	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00
025	503	21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
026	509	10000	EPOXY COATED REINFORCING STEEL	13168	LB	\$1.50	\$19,752.00	\$2.16	\$28,442.88
027	510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	134	CY	\$10.00	\$1,340.00	\$25.00	\$3,350.00
028	511	21533	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	44	CY	\$1,000.00	\$44,000.00	\$1,443.80	\$63,527.20
029	511	45511	CLASS QC1 CONCRETE, ABUTMENT	57	CY	\$750.00	\$42,750.00	\$990.00	\$56,430.00
030	512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	210	SY	\$25.00	\$5,250.00	\$52.91	\$11,111.10
031	513	10121	STRUCTURAL STEEL MEMBERS, LEVEL 6, AS PER PLAN	1	LS	\$400,000.00	\$400,000.00	\$327,817.62	\$327,817.62
032	513	20000	WELDED STUD SHEAR CONNECTORS	400	EACH	\$6.00	\$2,400.00	\$10.03	\$4,012.00
033	516	11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN	62	FT	\$250.00	\$15,500.00	\$713.34	\$44,227.08
034	517	70001	RAILING (TWIN STEEL TUBE)	144	FT	\$150.00	\$21,600.00	\$201.64	\$29,036.16
035	518	22301	SPECIAL - STEEL DRIP STRIP	42	FT	\$25.00	\$1,050.00	\$123.90	\$5,203.80
036	614	11000	MAINTAINING TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00
037	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
038	624	10000	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00	\$48,500.00	\$48,500.00
						TOTAL=	\$705,072.00	TOTAL=	\$768,483.46