

Muskingum County Engineer
 Bid Analysis
 MUS-T.R.118-0.98
 PID 117330
 Bridge Replacement Project

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

						Engineer's Estimate		ALB	
						Unit Price	Total Price	U.S. Bridge	Total Price
Line	Item No.	Ext.	Item Description	Quantity	Unit			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	203	10000	EXCAVATION	105	CY	\$50.00	\$5,250.00	\$91.00	\$9,555.00
003	203	20000	EMBANKMENT	30	CY	\$75.00	\$2,250.00	\$110.00	\$3,300.00
004	204	10000	SUBGRADE COMPACTION	300	SY	\$10.00	\$3,000.00	\$13.50	\$4,050.00
005	606	25550	ANCHOR ASSEMBLY, MGS TYPE A	2	EACH	\$1,500.00	\$3,000.00	\$1,750.00	\$3,500.00
006	606	26550	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$1,250.00	\$2,500.00	\$1,500.00	\$3,000.00
007	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
008	604	32204	ROCK CHANNEL PROTECTION, TYPE C, WITH FABRIC FILTER	10	CY	\$150.00	\$1,500.00	\$200.00	\$2,000.00
009	659	00530	SEEDING AND MULCHING	203	SY	\$10.00	\$2,030.00	\$25.18	\$5,111.54
010	659	20000	COMMERCIAL FERTILIZER	0.03	TON	\$500.00	\$15.00	\$2,408.67	\$72.26
011	659	31000	LIME	0.1	ACRE	\$250.00	\$25.00	\$2,408.50	\$240.85
012	659	35000	WATER	2	M GAL	\$15.00	\$30.00	\$100.00	\$200.00
013	832	30000	EROSION CONTROL	2000	EACH	\$1.00	\$2,000.00	\$1.00	\$2,000.00
014	301	46000	ASPHALT CONCRETE BASE, PG64-22	35	CY	\$300.00	\$10,500.00	\$370.00	\$12,950.00
015	304	20000	AGGREGATE BASE	55	CY	\$150.00	\$8,250.00	\$125.00	\$6,875.00
016	407	10000	TACK COAT	30	GAL	\$5.00	\$150.00	\$2.50	\$75.00
017	411	10000	STABILIZED CRUSHED AGGREGATE	13	CY	\$150.00	\$1,950.00	\$140.00	\$1,820.00
018	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22	11	CY	\$325.00	\$3,575.00	\$405.00	\$4,455.00
019	441	50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	13	CY	\$300.00	\$3,900.00	\$385.00	\$5,005.00
020	626	00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL	8	EACH	\$15.00	\$120.00	\$10.00	\$80.00
021	614	12421	DETOUR SIGNING, AS PER PLAN	1	LS	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00
022	202	11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1	LS	\$50,000.00	\$50,000.00	\$32,000.00	\$32,000.00
023	503	11100	COFFERDAMS AND EXCAVATION BRACING	1	LS	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
024	503	21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
025	509	10000	EPOXY COATED REINFORCING STEEL	16928	LB	\$1.50	\$25,392.00	\$2.14	\$36,225.92
026	510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	88	CY	\$10.00	\$880.00	\$31.08	\$2,735.04
027	511	21533	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	59	CY	\$1,000.00	\$59,000.00	\$1,358.76	\$80,166.84
028	511	45511	CLASS QC1 CONCRETE, ABUTMENT	34	CY	\$750.00	\$25,500.00	\$1,100.00	\$37,400.00
029	512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	130	SY	\$25.00	\$3,250.00	\$77.94	\$10,132.20
030	513	10121	STRUCTURAL STEEL MEMBERS, LEVEL 6, AS PER PLAN	1	LS	\$460,000.00	\$460,000.00	\$426,774.66	\$426,774.66
031	513	20000	WELDED STUD SHEAR CONNECTORS	400	EACH	\$6.00	\$2,400.00	\$9.78	\$3,912.00
032	516	11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN	40	FT	\$250.00	\$10,000.00	\$799.77	\$31,990.80
033	517	70001	RAILING (TWIN STEEL TUBE)	200	FT	\$150.00	\$30,000.00	\$222.53	\$44,506.00
034	518	22301	SPECIAL - STEEL DRIP STRIP	42	FT	\$25.00	\$1,050.00	\$113.61	\$4,771.62
035	614	11000	MAINTAINING TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00
036	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
037	624	10000	MOBILIZATION	1	LS	\$30,000.00	\$30,000.00	\$50,500.00	\$50,500.00
						TOTAL=	\$802,517.00	TOTAL=	\$874,704.73