



KESSLER-FREDERICK ROAD BRIDGE NO. 00.06 REPLACEMENT PROJECT

BID TABULATION

Thursday, October 10, 2024 at 1:35 PM

					Eagle Bridge Co. PO Box 59 Sidney, OH 45365		R.B. Jergens 11418 N. Dixie Drive Vandalia, Ohio 45377		Brumbaugh Construction 3520 SR 49, PO Box 309 Arcanum, OH 45304	
Item	Item No.	DESCRIPTION	Qty	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
ROADWAY										
1	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$3,672.98	\$3,672.98	\$3,000.00	\$3,000.00
2	202	Pavement Removed	63	SY	\$50.00	\$3,150.00	\$87.70	\$5,525.10	\$20.00	\$1,260.00
3	203	Excavation	20	CY	\$30.00	\$600.00	\$24.70	\$494.00	\$50.00	\$1,000.00
4	203	Embankment	20	CY	\$30.00	\$600.00	\$19.39	\$387.80	\$75.00	\$1,500.00
5	204	Subgrade Compaction	171	SY	\$10.00	\$1,710.00	\$4.26	\$728.46	\$3.00	\$513.00
6	606	Guardrail, Type MGS	62.5	FT	\$80.00	\$5,000.00	\$82.78	\$5,173.75	\$86.00	\$5,375.00
7	606	Anchor Assembly, MGS Type E	1	EA	\$2,725.00	\$2,725.00	\$2,819.75	\$2,819.75	\$3,000.00	\$3,000.00
8	606	Anchor Assembly, MGS Type T	1	EA	\$1,435.00	\$1,435.00	\$1,484.90	\$1,484.90	\$1,600.00	\$1,600.00
EROSION CONTROL										
9	659	Topsoil	37	CY	\$50.00	\$1,850.00	\$65.92	\$2,439.04	\$60.00	\$2,220.00
10	659	Seeding and Mulching	334	SY	\$10.00	\$3,340.00	\$2.20	\$734.80	\$9.00	\$3,006.00
11	659	Repair Seeding and Mulching	17	SY	\$3.00	\$51.00	\$2.20	\$37.40	\$5.00	\$85.00
12	659	Inter-seeding	17	SY	\$3.00	\$51.00	\$1.03	\$17.51	\$5.00	\$85.00
13	659	Commercial Fertilizer	0.05	Ton	\$1,500.00	\$75.00	\$1,293.46	\$64.67	\$900.00	\$45.00
14	659	Lime	0.07	ACRE	\$10.00	\$0.70	\$67.26	\$4.71	\$100.00	\$7.00
15	659	Water	2	MGAL	\$20.00	\$40.00	\$5.17	\$10.34	\$5.00	\$10.00
16	832	Erosion Control	2000	EA	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
DRAINAGE										
17	202	Pipe Removed, 24" and Under	11	FT	\$25.00	\$275.00	\$21.09	\$231.99	\$30.00	\$330.00
18	202	Catch Basin or Inlet Removed	1	EA	\$300.00	\$300.00	\$304.01	\$304.01	\$300.00	\$300.00
19	611	12" Conduit, Type B, 706.02	11	FT	\$300.00	\$3,300.00	\$201.42	\$2,215.62	\$70.00	\$770.00
20	611	15" Conduit, Type B, 707.01	3	FT	\$1,000.00	\$3,000.00	\$458.08	\$1,374.24	\$250.00	\$750.00
21	611	Catch Basin, No. 6	1	EA	\$5,000.00	\$5,000.00	\$4,500.02	\$4,500.02	\$4,000.00	\$4,000.00
PAVEMENT										
22	301	Asphalt Concrete Base, PG64-22, (449)	14	CY	\$435.00	\$6,090.00	\$561.32	\$7,858.48	\$520.00	\$7,280.00
23	304	Aggregate Base	28	CY	\$155.00	\$4,340.00	\$71.21	\$1,993.88	\$65.00	\$1,820.00
24	407	Tack Coat	18	GAL	\$16.00	\$288.00	\$3.99	\$71.82	\$25.00	\$450.00
25	441	Asphalt Concrete Surface Course, Type 1, (449), PG64-22	6	CY	\$700.00	\$4,200.00	\$593.27	\$3,559.62	\$540.00	\$3,240.00
26	441	Asphalt Concrete Intermediate Course, Type 2, (449)	9	CY	\$540.00	\$4,860.00	\$577.30	\$5,195.70	\$520.00	\$4,680.00
RETAINING WALLS										
27	503	Unclassified Excavation	1	LS	\$10,000.00	\$10,000.00	\$11,701.08	\$11,701.08	\$35,000.00	\$35,000.00
28	507	Steel Piles, Misc.: Soldier Piles, HP14x117	183	FT	\$195.00	\$35,685.00	\$169.79	\$31,071.57	\$190.00	\$34,770.00
29	511	Concrete Misc.: Precast Concrete Lagging Panels	23	EA	\$1,050.00	\$24,150.00	\$1,307.94	\$30,082.62	\$1,200.00	\$27,600.00
30	512	Sealing of Concrete Surfaces (Epoxy-Urethane), As Per Plan	53	SY	\$80.00	\$4,240.00	\$32.86	\$1,741.58	\$30.00	\$1,590.00
31	513	Structural Steel Members, Level UF, As Per Plan	1411	LB	\$8.00	\$11,288.00	\$8.99	\$12,684.89	\$22.00	\$31,042.00
32	518	Porous Backfill With Geotextile Fabric	22	CY	\$125.00	\$2,750.00	\$168.71	\$3,711.62	\$75.00	\$1,650.00
33	518	6" Perforated Corrugated Plastic Pipe	30	FT	\$20.00	\$600.00	\$16.60	\$498.00	\$15.00	\$450.00
34	518	6" Non-Perforated Corrugated Plastic Pipe, Including Specials	6	FT	\$25.00	\$150.00	\$37.93	\$227.58	\$15.00	\$90.00
35	524	Drilled Shafts, 30" Diameter, Above Bedrock, As Per Plan	16	FT	\$275.00	\$4,400.00	\$331.53	\$5,304.48	\$115.00	\$1,840.00
36	524	Drilled Shafts, 30" Diameter Into Bedrock, As Per Plan	84	FT	\$350.00	\$29,400.00	\$486.71	\$40,883.64	\$340.00	\$28,560.00
37	530	Special - Form Liner	251	SF	\$15.00	\$3,765.00	\$50.77	\$12,743.27	\$8.00	\$2,008.00
STRUCTURES 20 FT SPAN AND UNDER										
38	202	Portions of Structure Removed, As Per Plan	1	LS	\$65,000.00	\$65,000.00	\$51,622.03	\$51,622.03	\$94,500.00	\$94,500.00
39	202	Wearing Course Removed	107	SY	\$25.00	\$2,675.00	\$16.25	\$1,738.75	\$12.00	\$1,284.00
40	503	Cofferdams and Excavation Bracing, As Per Plan	1	LS	\$25,000.00	\$25,000.00	\$36,449.38	\$36,449.38	\$185,000.00	\$185,000.00
41	503	Unclassified Excavation	1	LS	\$10,000.00	\$10,000.00	\$13,050.76	\$13,050.76	\$22,000.00	\$22,000.00
42	503	Rock Excavation	56	CY	\$150.00	\$8,400.00	\$169.80	\$9,508.80	\$135.00	\$7,560.00
43	509	Epoxy Coated Steel Reinforcement	4658	LB	\$2.50	\$11,645.00	\$2.53	\$11,784.74	\$1.00	\$4,658.00
44	509	No. 4 Deformed GFRP Reinforcement	330	FT	\$2.75	\$907.50	\$3.03	\$999.90	\$3.00	\$990.00
45	511	Class QC2 Concrete, Bridge Deck (Parapet)	18	CY	\$2,000.00	\$36,000.00	\$2,456.10	\$44,209.80	\$1,675.00	\$30,150.00
46	511	Class QC SCC Concrete, Abutment	37	CY	\$1,000.00	\$37,000.00	\$978.31	\$36,197.47	\$690.00	\$25,530.00
47	511	Class QC1 Concrete, Footing	18	CY	\$1,250.00	\$22,500.00	\$2,049.28	\$36,887.04	\$1,225.00	\$22,050.00
48	511	Class QC1 Concrete, Headwall	9	CY	\$1,750.00	\$15,750.00	\$1,726.65	\$15,539.85	\$1,300.00	\$11,700.00
49	512	Sealing of Concrete Surfaces (Epoxy-Urethane), As Per Plan	140	SY	\$50.00	\$7,000.00	\$49.35	\$6,909.00	\$30.00	\$4,200.00
50	512	Type 3 Waterproofing	103	SY	\$50.00	\$5,150.00	\$42.84	\$4,412.52	\$60.00	\$6,180.00
51	513	Structural Steel Members, Level UF, As Per Plan	1155	LB	\$10.00	\$11,550.00	\$10.21	\$11,792.55	\$20.00	\$23,100.00
52	516	1" Preformed Expansion Joint Filler	9	SF	\$10.00	\$90.00	\$7.93	\$71.37	\$15.00	\$135.00
53	530	Special - Form Liner	356	SF	\$15.00	\$5,340.00	\$37.09	\$13,204.04	\$8.00	\$2,848.00
54	611	18'x9' Conduit, Type A, 706.05	42	FT	\$2,550.00	\$107,100.00	\$2,635.64	\$110,696.88	\$3,000.00	\$126,000.00
55	613	Low Strength Mortar Backfill	13	CY	\$400.00	\$5,200.00	\$263.90	\$3,430.70	\$500.00	\$6,500.00
TRAFFIC CONTROL										
56	642	Center Line, Type 1	0.01	Mile	\$75,000.00	\$750.00	\$74,901.90	\$749.02	\$43,000.00	\$430.00
57	642	Edge Line, 6", Type 1	0.02	Mile	\$55,000.00	\$1,100.00	\$56,177.72	\$1,123.55	\$49,000.00	\$980.00
MAINTENANCE OF TRAFFIC										
58	614	Detour Signing	1	LS	\$6,000.00	\$6,000.00	\$5,862.64	\$5,862.64	\$15,500.00	\$15,500.00
INCIDENTALS										
59	614	Maintaining Traffic	1	LS	\$3,500.00	\$3,500.00	\$5,889.99	\$5,889.99	\$1,500.00	\$1,500.00
60	623	Construction Layout Stakes and Surveying	1	LS	\$12,000.00	\$12,000.00	\$13,969.41	\$13,969.41	\$7,500.00	\$7,500.00
61	624	Mobilization	1	LS	\$30,000.00	\$30,000.00	\$28,471.76	\$28,471.76	\$44,000.00	\$44,000.00
						\$620,366.20			\$668,122.87	\$857,221.00

ENGINEER'S ESTIMATE: \$752,000.00

*Mathematical irregularity submitted on Item 4 (203 Embankment)