



**TROY-URBANA ROAD BRIDGE NO. 04.71 REPLACEMENT PROJECT  
 BID TABULATION  
 THURSDAY, JULY 9, 2020 AT 1:35 P.M.**

		ENGINEER'S ESTIMATE				BRUMBAUGH CONSTRUCTION, INC. 3520 STATE ROUTE 49 PO BOX 309 ARCANUM, OHIO 45304		EAGLE BRIDGE CO. 800 SOUTH VANDEMARK ROAD SIDNEY, OHIO 45365		R.B. JERGENS CONTRACTORS, INC. 11418 NORTH DIXIE DRIVE VANDALIA, OHIO 45377		
Item	Item No.	Description	Quan	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
<b>ROADWAY</b>												
1	201	Clearing and Grubbing, As Per Plan	1	Lump Sum	\$1,500.00	\$1,500.00	\$8,520.00	\$8,520.00	\$10,000.00	\$10,000.00	\$29,380.37	\$29,380.37
2	202	Guardrail Removed	606	Ft.	\$3.00	\$1,818.00	\$3.00	\$1,818.00	\$2.00	\$1,212.00	\$4.07	\$2,466.42
3	203	Excavation	115	Cu. Yd.	\$20.00	\$2,300.00	\$17.00	\$1,955.00	\$50.00	\$5,750.00	\$38.62	\$4,441.30
4	203	Embankment	25	Cu. Yd.	\$20.00	\$500.00	\$17.00	\$425.00	\$75.00	\$1,875.00	\$17.83	\$445.75
5	204	Subgrade Compaction, As Per Plan	320	Sq. Yd.	\$2.00	\$640.00	\$2.00	\$640.00	\$4.00	\$1,280.00	\$3.55	\$1,136.00
6	606	Guardrail, Type 5, As Per Plan	325	Ft.	\$25.00	\$8,125.00	\$17.20	\$5,590.00	\$15.50	\$5,037.50	\$16.41	\$5,333.25
7	606	Bridge Terminal Assembly, Type 4, As Per Plan	4	Each	\$1,750.00	\$7,000.00	\$898.00	\$3,592.00	\$775.00	\$3,100.00	\$820.64	\$3,282.56
8	606	Type "A" Anchor Assembly	4	Each	\$1,750.00	\$7,000.00	\$1,225.00	\$4,900.00	\$1,065.00	\$4,260.00	\$1,127.72	\$4,510.88
<b>EROSION CONTROL</b>												
9	601	Rock Channel Protection, Type B w/Filter	150	Cu. Yd.	\$110.00	\$16,500.00	\$74.00	\$11,100.00	\$75.00	\$11,250.00	\$135.06	\$20,259.00
10	659	Seeding and Mulching, As Per Plan	500	Sq. Yd.	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$7.00	\$3,500.00	\$2.12	\$1,060.00
11	832	Erosion Control	1000	Each	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
<b>PAVEMENT</b>												
12	301	Asphalt Concrete Base	26	Cu. Yd.	\$300.00	\$7,800.00	\$241.00	\$6,266.00	\$310.00	\$8,060.00	\$328.26	\$8,534.76
13	304	Aggregate Base, As Per Plan	54	Cu. Yd.	\$75.00	\$4,050.00	\$54.00	\$2,916.00	\$75.00	\$4,050.00	\$48.20	\$2,602.80
14	407	Tack Coat @ 0.10 Gal/S.Y.	30	Gal.	\$10.00	\$300.00	\$10.00	\$300.00	\$4.00	\$120.00	\$4.24	\$127.20
15	441	Asphalt Concrete Intermediate Course, Type 1, (448)	14	Cu. Yd.	\$300.00	\$4,200.00	\$245.00	\$3,430.00	\$325.00	\$4,550.00	\$344.14	\$4,817.96
16	441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	10	Cu. Yd.	\$300.00	\$3,000.00	\$245.00	\$2,450.00	\$325.00	\$3,250.00	\$344.14	\$3,441.40
17	617	Compacted Aggregate, 411 Crushed Limestone	6	Cu. Yd.	\$110.00	\$660.00	\$245.00	\$1,470.00	\$100.00	\$600.00	\$115.34	\$692.04
<b>TRAFFIC CONTROL</b>												
18	614	Maintaining Traffic, As Per Plan	1	Lump Sum	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,760.66	\$3,760.66
<b>MISCELLANEOUS ITEMS</b>												
19	623	Construction Layout Stakes	1	Lump Sum	\$4,078.00	\$4,078.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,159.33	\$4,159.33
<b>BRIDGE QUANTITIES</b>												
20	202	Structure Removed	1	Lump Sum	\$40,000.00	\$40,000.00	\$22,200.00	\$22,200.00	\$30,000.00	\$30,000.00	\$49,117.59	\$49,117.59
21	441	Asphalt Concrete Intermediate Course, Type 1, (448)	17	Cu. Yd.	\$300.00	\$5,100.00	\$245.00	\$4,165.00	\$325.00	\$5,525.00	\$344.14	\$5,850.38
22	441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	9	Cu. Yd.	\$300.00	\$2,700.00	\$245.00	\$2,205.00	\$325.00	\$2,925.00	\$344.14	\$3,097.26
23	503	Unclassified Excavation	1	Lump Sum	\$7,500.00	\$7,500.00	\$7,100.00	\$7,100.00	\$17,500.00	\$17,500.00	\$17,629.17	\$17,629.17
24	505	Pile Driving Equipment Mobilization	1	Lump Sum	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$20,318.74	\$20,318.74
25	507	Steel Piles HP 12X53, Furnished, As per Plan	490	Ft.	\$50.00	\$24,500.00	\$24.50	\$12,005.00	\$35.00	\$17,150.00	\$24.60	\$12,054.00
26	507	Steel Piles HP 12X53, Driven, As per Plan	420	Ft.	\$10.00	\$4,200.00	\$8.00	\$3,360.00	\$5.00	\$2,100.00	\$32.63	\$13,704.60
27	509	Epoxy Coated Reinforcing Steel	5112	Lbs.	\$2.00	\$10,224.00	\$1.25	\$6,390.00	\$1.50	\$7,668.00	\$1.47	\$7,514.64
28	511	Class C Concrete, Footings	45	Cu. Yd.	\$500.00	\$22,500.00	\$400.00	\$18,000.00	\$500.00	\$22,500.00	\$563.02	\$25,335.90
29	511	Class C Concrete, Abutment Walls	10	Cu. Yd.	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$650.00	\$6,500.00	\$1,846.21	\$18,462.10
30	512	Type 3 Waterproofing	343	Sq. Yd.	\$30.00	\$10,290.00	\$31.00	\$10,633.00	\$32.00	\$10,976.00	\$30.97	\$10,622.71
31	512	Sealing of Concrete Surfaces, Epoxy Urethane, As per Plan	193	Sq. Yd.	\$20.00	\$3,860.00	\$13.00	\$2,509.00	\$25.00	\$4,825.00	\$15.55	\$3,001.15
32	515	Prestressed Bridge Members, Level 1, Non-composite, B42x48, (85'-0" Length)	8	Each	\$25,000.00	\$200,000.00	\$31,155.00	\$249,240.00	\$28,000.00	\$224,000.00	\$30,314.49	\$242,515.92
33	516	1"x6"x12" Elastomeric Bearing Pads, (60 Durometer)	32	Each	\$100.00	\$3,200.00	\$95.00	\$3,040.00	\$75.00	\$2,400.00	\$103.39	\$3,308.48
34	516	1/8" Prefomed Bearing Pad, 711.21	10	Sq. Ft.	\$15.00	\$150.00	\$14.00	\$140.00	\$10.00	\$100.00	\$27.53	\$275.30
35	516	1" Prefomed Expansion Joint Filler	55	Sq. Ft.	\$5.00	\$275.00	\$10.00	\$550.00	\$6.00	\$330.00	\$5.35	\$294.25
36	517	Railing (Deep Beam w/ Tubular Backup, Type 2 Posts, Bolts, Nuts, Etc.)	175	Ft.	\$90.00	\$15,750.00	\$112.00	\$19,600.00	-----	-----	\$106.95	\$18,716.25
37	518	Porous Backfill with Filter Fabric	42	Cu. Yd.	\$100.00	\$4,200.00	\$87.00	\$3,654.00	\$75.00	\$3,150.00	\$52.16	\$2,190.72
38	Special	Steel Drip Strip, As Per Plan	172	Ft.	\$15.00	\$2,580.00	\$13.00	\$2,236.00	\$15.00	\$2,580.00	\$16.59	\$2,853.48
<b>TOTAL:</b>						<b>\$450,000.00</b>		<b>\$447,399.00</b>		<b>\$463,798.50</b>		<b>\$558,314.32</b>