



FREDERICK-GARLAND ROAD BRIDGE NO. 07.67 REPLACEMENT PROJECT

BID TABULATION
Thursday, July 15, 2021 at 1:35 P.M.

Eagle Bridge Co. 800 S. Vandemark Road PO Box 59 Sidney, Ohio 45365	George J. Igel & Co., Inc. 2040 Alum Creek Drive Columbus, Ohio 43207	Brumbaugh Construction, Inc. 3520 State Route 49 PO Box 309 Arcanum, Ohio 45304	Sunesis Construction Co. 2610 Crescentville Road West Chester, Ohio 45069	Armstrong Steel Erectors, Inc. 50 South Fourth Street PO Box 577 Newark, Ohio 43058-0577
---	--	---	--	--

Item	Item No.	Description	Quan	Unit	Unit Price	Total Amount								
ROADWAY														
1	201	Clearing and Grubbing, As Per Plan	1	LS	\$37,500.00	\$37,500.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$16,336.00	\$16,336.00	\$11,936.00	\$11,936.00
2	202	Pavement removed, Asphalt	405	SY	\$12.00	\$4,860.00	\$20.00	\$8,100.00	\$7.00	\$2,835.00	\$12.00	\$4,860.00	\$15.10	\$6,115.50
3	202	Guardrail Removed	512.5	Ft.	\$2.00	\$1,025.00	\$4.00	\$2,050.00	\$9.00	\$4,612.50	\$3.00	\$1,537.50	\$7.92	\$4,059.00
4	203	Excavation	2426	CY	\$5.00	\$12,130.00	\$10.00	\$24,260.00	\$14.00	\$33,964.00	\$19.00	\$46,094.00	\$11.00	\$26,686.00
5	203	Embankment	1789	CY	\$13.00	\$23,257.00	\$7.00	\$12,523.00	\$14.00	\$25,046.00	\$7.00	\$12,523.00	\$15.89	\$28,427.21
6	204	Subgrade Compaction, As Per Plan	781	SY	\$3.00	\$2,343.00	\$4.00	\$3,124.00	\$1.25	\$976.25	\$2.00	\$1,562.00	\$11.49	\$8,973.69
7	606	Guardrail, Type MGS	412.5	Ft.	\$20.40	\$8,415.00	\$22.70	\$9,363.75	\$25.00	\$10,312.50	\$23.00	\$9,487.50	\$22.00	\$9,075.00
8	606	Bridge Terminal Assembly, Type 1, As Per Plan	4	Each	\$2,360.00	\$9,440.00	\$2,700.00	\$10,800.00	\$2,500.00	\$10,000.00	\$2,720.00	\$10,880.00	\$2,250.00	\$9,000.00
EROSION CONTROL														
9	659	Topsoil	261	CY	\$5.00	\$1,305.00	\$7.00	\$1,827.00	\$20.00	\$5,220.00	\$7.00	\$1,827.00	\$59.43	\$15,511.23
10	659	Seeding and Mulching	2350	SY	\$2.00	\$4,700.00	\$4.00	\$9,400.00	\$2.50	\$5,875.00	\$2.00	\$4,700.00	\$1.44	\$3,384.00
11	659	Repair Seeding and Mulching	118	SY	\$2.00	\$236.00	\$1.00	\$118.00	\$2.00	\$236.00	\$1.00	\$118.00	\$0.68	\$80.24
12	659	Inter-seeding	118	Sq. Ud.	\$2.00	\$236.00	\$0.01	\$1.18	\$2.00	\$236.00	\$0.01	\$1.18	\$0.68	\$80.24
13	659	Commercial Fertilizer	0.33	Ton	\$1,250.00	\$412.50	\$500.00	\$165.00	\$700.00	\$231.00	\$504.00	\$166.32	\$642.59	\$212.05
14	659	Lime	0.49	Acre	\$5.00	\$2.45	\$200.00	\$98.00	\$100.00	\$49.00	\$201.00	\$98.49	\$152.27	\$74.61
15	659	Water	14	Mgal	\$10.00	\$140.00	\$1.00	\$14.00	\$2.00	\$28.00	\$1.00	\$14.00	\$1.00	\$14.00
16	832	Erosion Control	2500	Each	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
PAVEMENT														
17	301	Asphalt Concrete Base	41	CY	\$220.00	\$9,020.00	\$327.00	\$13,407.00	\$240.00	\$9,840.00	\$329.00	\$13,489.00	\$291.38	\$11,946.58
18	304	Aggregate Base, As Per Plan	133	CY	\$90.00	\$11,970.00	\$65.00	\$8,645.00	\$50.00	\$6,650.00	\$81.00	\$10,773.00	\$70.94	\$9,435.02
19	407	Tack Coat @ 0.10 Gal/S.Y.	19	Gal.	\$4.25	\$80.75	\$3.00	\$57.00	\$25.00	\$475.00	\$3.00	\$57.00	\$16.53	\$314.07
20	441	Asphalt Concrete Surface Course, Type 1, (448), PG 64-22	12	CY	\$402.00	\$4,824.00	\$354.00	\$4,248.00	\$265.00	\$3,180.00	\$357.00	\$4,284.00	\$516.60	\$6,199.20
21	441	Asphalt Concrete Intermediate Course, Type 2, (448)	17	CY	\$244.00	\$4,148.00	\$341.00	\$5,797.00	\$265.00	\$4,505.00	\$343.00	\$5,831.00	\$392.56	\$6,673.52
TRAFFIC CONTROL														
22	626	Barrier Reflector, Type 1	16	Each	\$8.50	\$136.00	\$12.00	\$192.00	\$9.00	\$144.00	\$12.00	\$192.00	\$10.00	\$160.00
23	642	Edge Line, 4"	0.13	Mile	\$20,000.00	\$2,600.00	\$10,000.00	\$1,300.00	\$11,000.00	\$1,430.00	\$6,043.00	\$785.59	\$10,000.00	\$1,300.00
24	642	Centerline	0.01	Mile	\$40,000.00	\$400.00	\$38,000.00	\$380.00	\$42,000.00	\$420.00	\$5,036.00	\$50.36	\$38,000.00	\$380.00
INCIDENTALS														
25	614	Maintaining Traffic	1	LS	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,620.00	\$2,620.00	\$12,782.00	\$12,782.00
26	623	Construction Layout Stakes	1	LS	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$4,281.00	\$4,281.00	\$5,000.00	\$5,000.00
27	623	Mobilization	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,199.70	\$40,199.70	\$63,060.00	\$63,060.00	\$40,000.00	\$40,000.00
BRIDGE QUANTITIES														
28	202	Portions of Structure Removed, over 20 foot span, as per plan	1	LS	\$62,000.00	\$62,000.00	\$41,200.00	\$41,200.00	\$60,000.00	\$60,000.00	\$29,275.00	\$29,275.00	\$83,553.64	\$83,553.64
29	202	Wearing course removed	298	SY	\$10.00	\$2,980.00	\$14.00	\$4,172.00	\$12.00	\$3,576.00	\$8.00	\$2,384.00	\$11.06	\$3,295.88
30	503	Unclassified Excavation	1	LS	\$32,000.00	\$32,000.00	\$42,000.00	\$42,000.00	\$8,000.00	\$8,000.00	\$24,278.00	\$24,278.00	\$61,148.88	\$61,148.88
31	505	Pile Driving Equipment Mobilization	1	LS	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$14,662.00	\$14,662.00	\$11,589.00	\$11,589.00
32	507	Steel Piles HP12x53, Furnished	1900	Feet	\$55.00	\$104,500.00	\$44.00	\$83,600.00	\$48.00	\$91,200.00	\$43.00	\$81,700.00	\$37.20	\$70,680.00
33	507	Steel Piles HP12x53, Driven	1710	Feet	\$5.00	\$8,550.00	\$14.00	\$23,940.00	\$5.00	\$8,550.00	\$22.00	\$37,620.00	\$15.21	\$26,009.10
34	509	Epoxy Coated Reinforcing Steel	48614	Lbs.	\$1.25	\$60,767.50	\$1.40	\$68,059.60	\$1.00	\$48,614.00	\$1.00	\$48,614.00	\$1.23	\$59,795.22
35	511	Class QC2 Concrete with QC/QA, Superstructure	150	CY	\$850.00	\$127,500.00	\$860.00	\$129,000.00	\$1,000.00	\$150,000.00	\$945.00	\$141,750.00	\$1,282.70	\$192,405.00
36	511	Semi-Integral Diaphragm Guide	2	Each	\$4,250.00	\$8,500.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$2,454.00	\$4,908.00	\$2,596.67	\$5,193.34
37	511	Class QC1 with QC/QA, Abutment including Footing	173	CY	\$500.00	\$86,500.00	\$530.00	\$91,690.00	\$650.00	\$112,450.00	\$625.00	\$108,125.00	\$578.55	\$100,089.15
38	512	Sealing of Concrete Surfaces, Epoxy Urethane, as per plan	163	SY	\$25.50	\$4,156.50	\$25.50	\$4,156.50	\$32.00	\$5,216.00	\$26.00	\$4,238.00	\$25.50	\$4,156.50
39	513	Structural Steel Members, Level 4	147,563	Lbs.	\$2.20	\$324,638.60	\$2.40	\$354,151.20	\$2.35	\$346,773.05	\$2.78	\$410,225.14	\$2.10	\$309,882.30
40	513	Welded Stud Shear Connectors	852	Each	\$4.00	\$3,408.00	\$5.00	\$4,260.00	\$6.00	\$5,112.00	\$7.00	\$5,964.00	\$4.00	\$3,408.00
41	516	2" Preformed Expansion Joint Filler	69	Sq. Ft.	\$12.00	\$828.00	\$10.00	\$690.00	\$12.00	\$828.00	\$6.00	\$414.00	\$15.00	\$1,035.00
42	516	Semi-Integral Abutment Expansion Joint Seal	140	Feet	\$22.00	\$3,080.00	\$32.00	\$4,480.00	\$30.00	\$4,200.00	\$40.00	\$5,600.00	\$25.00	\$3,500.00
43	516	Elastomeric Bearing with Internal Laminates and Load Plate (Neoprene) (14"x18"x2.30"). (15"x19"x2") Load Plate	8	Each	\$1,200.00	\$9,600.00	\$1,600.00	\$12,800.00	\$1,300.00	\$10,400.00	\$1,325.00	\$10,600.00	\$1,242.70	\$9,941.60
44	517	Railing (Twin Steel Tube)	232	Feet	\$202.00	\$46,864.00	\$230.50	\$53,476.00	\$260.00	\$60,320.00	\$237.00	\$54,984.00	\$222.00	\$51,504.00
45	518	Porous Backfill with Geotextile Fabric	70	CY	\$95.00	\$6,650.00	\$110.00	\$7,700.00	\$60.00	\$4,200.00	\$79.00	\$5,530.00	\$124.81	\$8,736.70
46	518	Special-Steel Drip Strip	267	Feet	\$12.00	\$3,204.00	\$12.00	\$3,204.00	\$15.00	\$4,005.00	\$12.00	\$3,204.00	\$12.00	\$3,204.00
47	518	6" Perforated Corrugated Plastic Pipe	164	Feet	\$10.00	\$1,640.00	\$12.00	\$1,968.00	\$15.00	\$2,460.00	\$7.00	\$1,148.00	\$8.50	\$1,394.00
48	518	6" Non-Perforated Corrugated Plastic Pipe, including specials	32	Feet	\$20.00	\$640.00	\$17.00	\$544.00	\$15.00	\$480.00	\$24.00	\$768.00	\$12.50	\$400.00
49	523	Dynamic Load Testing	1	Each	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00	\$6,270.00	\$6,270.00	\$3,000.00	\$3,000.00
50	526	Reinforced Concrete Approach Slabs (T=15")	178	SY	\$235.00	\$41,830.00	\$270.00	\$48,060.00	\$250.00	\$44,500.00	\$297.00	\$52,866.00	\$300.84	\$53,549.52
TOTAL:						\$1,149,767.30		\$1,208,821.23		\$1,214,349.00		\$1,273,255.08		\$1,287,790.00

Engineer's Estimate: \$1,200,000.00